



# CCTV

## *Categories*

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*Cameras*  
*Special Application Cameras*  
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*Day/Night Cameras*  
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*Additional Cameras*  
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*Digital Video Recorders*  
*Network Video*  
*Housing & Mounts*  
*Fiber Products*  
*UTP*  
*Additional CCTV Products*



## Digital Watchdog Box Camera Series

### 6K-C Series

- 1/3" Sony Super HAD CCD (C233W/C232D/C232T)
- CMOS Sensor/PIXIM CHIP (C235T)
- Electronic Day and Night Mode (C233W/C232D)
- True Day and Night/IR Cut Filter (C235T/C232T)
- AGC, AWB (All Box Camera Models); BLC (C233W/C232D/C232T)
- Available with PIXIM Technology
- 5 Year Warranty



## DigiaCam Cost-Effective Camera

### KA-KTCDG1

- High resolution of 480 color TVL
- Digital signal processing
- Lightweight, compact size
- 12 VDC/24 VAC
- Accepts auto iris lenses



## UltraView Wide Dynamic Range Camera

### KA-KTCXP3

- Next generation Xposure technology
- 540 horizontal lines of resolution
- Improves on original UltraView low-light performance & color balance
- Continuous real time optimization
- Dynamic range of 95dB (typical) 120dB (max)
- Optional progressive scan input
- Preset modes for different situations
- Uses less power

## Honeywell



## L-Series 1/3" Color Cameras

### HCC334L

- 330 TVL with 50 dB S/N ratio
- 0.20 lux @ F1.2

### HCC484L

- 480 TVL with 50 dB S/N ratio
- 0.40 lux @ F1.2
- BLC & AES (1/60 to 100,000 seconds)
- Auto White Balance
- Compatible with DD or video type Auto Iris lenses
- SPS 12 VDC/24 VAC with Line Lock

## Honeywell



## Hi-Resolution Color Camera with RS485 UTP

### HCC484TP

- 480 TV lines resolution
- Ultra low light: 0.001 lux
- Powerful backlight compensation using Black Mask BLC
- OSD menu control
- Coax & UTP output for large scale system integration
- Remote control through RS485

## Honeywell



## Hi-Res Ultra Wide Dynamic Color Camera

### HCU484

- Great solution for ATMs, lobbies, and warehouses where you have high contrast and changing light conditions
- 32-bit digital processing
- 480 TVL, 0.4 lux @ F1.2
- Dynamic range: 102 dB typical/120 dB max
- OSD menu/wide dynamic preset/RS-485 control using keyboard
- DC & manual iris lens support
- SPS 12 VDC/24 VAC with Line Lock

## Honeywell



## HCBWD Series Ultra Compact Wide Dynamic Camera

### HCBWDHR37

- Includes 3.7 mm semi-pinhole lens

### HCBWDHR43

- Includes 4.3 mm semi-pinhole lens

### HCBWDHR00

- Used with fixed lens\*

### HCBWDHRVF

- Used with vari-focal lens\*

### HCBWDHR30

- Includes 3.0 mm semi-pinhole lens

- A wide dynamic solution for high-contrast indoor environments where extreme backlighting makes detailed images hard to get
- 480 TVL captures clear color video
- Low-light sensitivity to 0.70 lux provides superior image quality
- Available in wide range of lenses:
  - \* 2.9 ~ 12mm fixed lens (sold separately)
  - \* 2.6 ~ 6, 4 ~ 9 or 9 ~ 22 mm Vari-focal Auto Iris lens (sold separately)
- Ultra compact size for discreet applications & installation in very small areas
- Mounts easily in ATMs, lobbies & warehouses
- Low cost solution

## Honeywell



## SnapPak Kits - Pre-assembled Camera Housing

- Outdoor camera installations are a snap with SnapPak. Convenient pre-assembled package with camera, back-focused lens, housing (HHC12WM2 IP66 Environmental housing with sunshield, heater/blower) and mounting hardware - all you have to do is choose the camera you want.

### HKHCD48D271

- Includes HCD484L Hi Res True Day/Night Color Camera, HLD27V13DNL (2.7 - 13.5 mm, F1.3 DC Iris Lens)

### HKHCD48D550

- Includes HCD484L Hi Res True Day/Night Color Camera, HLD5V50DNL (5 - 50 mm, F1.6 DC Iris Lens)

### HKHCC33D288

- Includes HCC334L Standard Resolution Color Camera, HLD28V8F95L (2.8 - 8 mm, F0.95 DC Iris Lens)

### HKHCC48D288

- Includes HCC484L Color Camera, 480 TVL, HLD28V8F95L (2.8 - 8 mm, F0.95 DC Iris Lens)

### HKHCS47D550

- Includes HCCM474M Color/Black and White Camera, HLD5V50F13L (5 - 50 mm, F1.3 DC Iris Lens)

### HKHCC48D550

- Includes HCC484L Color Camera, HLD5V50F13L (5 - 50 mm, F1.3 DC Iris Lens)

## Ikegami



## 1/3" DPS Hyper Dynamic Color Camera

### IK-ISDA10

- The IK-ISDA10 realizes wide range of backlight compensation with 95dB typical/120dB maximum
- It has capability to see a high contrast subject in a natural state even in scenes of wide range illuminance
- Winner of SSI TOP #30
- 480 TVL horizontal resolution
- CS mount
- AC24V/DC12V
- 5 year warranty registering online

## Ikegami



## 1/3" Super Cube Color Camera

### IK-ICD505

- 520 TV line resolution
- Minimum illumination 0.15 lux at f1.2
- Digital Day/Night operation (ACK)
- Back Light Compensation
- Automatic Electronic Shutter
- Automatic White Balance
- CS mount
- AC 24V/DC12V
- 10 year warranty, register online



**JVC****1/3" Color Camera****JV-TKC920BU**

- 1/3" high res IT CCD with 380,000 effective pixels
- 550 TV lines of horizontal resolution
- Super LoLux™ sensitivity: 7.0 lux F1.2 (color mode), 0.48 lux F1.2 (B&W mode)
- Easy day/night function
- S/N ratio 50 dB (AGC off)

**JVC****1/3" Color Camera****JV-TKC750U**

- 1/3" IT CCD with 250,000 effective pixels
- 330 TV lines of horizontal resolution
- Minimum illumination: 0.28 lux F1.2
- Auto tracking white balance (ATW) and one touch auto white balance (AWB)

**Rainbow****Standard Camera****RA-ECL54D**

- 1/3" color CCD
- 540 lines resolution
- High sensitivity
- Electronic iris
- 12VDC/24VAC
- 3 year warranty

**SAMSUNG**  
ELECTRONICS**1/3" Color High Resolution Camera****OG-SCCB1311**

- 1/3" IT Super HAD CCD
- 540 TV Lines of Resolution
- Minimum Scene Illumination: 0.12 LUX @15 IRE, F1.2
- DC Auto Iris Lens
- Dynamic Defect Compensation
- Back Light Compensation
- ATW/AWC
- Dual Voltage: AC24V/12VDC (60Hz)
- DSP (Digital Signal Processing)
- Built-In Grand Fault isolation transformer

**SANYO****1/3" B/W Cameras****SY-VCB3384**

- 570 TV lines of resolution
- High sensitivity - 0.07 lux @ F1.2
- Internal/External Sync, line lock

**SY-VCB3454**

- 400 TV lines of resolution
- High Sensitivity 0.05 lux @ F1.2
- 24VAC/12VDC dual power operation

**SANYO****1/4" DSP High Performance Color Camera****SY-VCC3944**

- More than 350 TV lines of resolution
- Minimum illumination 0.3 lux (high gain, F1.2)
- Built-in DSP circuitry
- Two types of backlight compensation
- Electronic Iris
- Internal or line lock sync
- 12 VDC/24 VAC dual power operation
- 3 year warranty

**SANYO****Super High Resolution Color Casino Camera****SY-VCC5884E**

- Super high resolution of more than 540 lines
- High sensitivity-minimum illumination of 1.0 lux
- Automatic Gain Control (on/off)
- Electronic Iris function
- Center zone backlight compensation
- Unique Compact Design - fits in 5" domes
- 12VDC/24 VAC dual power operation
- 3 year warranty

**SANYO****Super High Resolution/Sensitivity Color Camera****SY-VCC6594E**

- More than 540 TV lines of resolution
- 0.3 lux @ F1.2 minimum illumination
- EXview™ CCD Technology
- DC & Video Auto Iris Lens Compatibility
- Smart multi-zone weighted backlight compensation
- Built-in DSP circuitry
- 3 year warranty

**SONY****1/2" Exwave Color Camera****SH-SSCDC80****SH-SSCDC83**

- 1/2"-type CCD with Exwave HAD technology
- Horizontal resolution - 480 TV lines
- High sensitivity - 0.4 lux (F1.2, 50IRE)
- AGC: Turbo/Normal/Manual/Off switchable
- White balance; ATW Pro/ATW/3200K/5600K/Manual switchable
- Four selectable gamma curves
- Accepts video or DC auto iris lenses
- CS mount

**SONY****1/3" SuperHAD CCD Color Camera, Stand. Res.****SH-SSCDC174**

- 1/3"-type CCD with Super HAD technology
- Horizontal resolution - 330 lines
- High sensitivity - 0.8 lux (F1.2, 50IRE)
- CCD IRIS function allows the use of low cost manual iris lenses
- Backlight compensation: ON/OFF switchable
- AGC: TURBO/OFF switchable • Accepts DV auto iris lenses
- Wide range CCD IRIS function (ON/OFF switchable, 1/60 to 1/1000,000's)
- Wide range Auto Tracing White balance (ATW)
- CS mount • AC24V operation

**SONY****1/3" SuperHAD High Resolution Color Camera****SH-SSCDC374**

- 1/3"-type CCD SuperHAD
- Horizontal resolution - 480 TV lines
- High sensitivity - 0.8 lux (F1.2, 50IRE)
- CCD IRIS function allows for low cost manual iris lenses
- Backlight compensation: ON/OFF switchable
- AGC: TURBO/OFF switchable
- Wide range Auto Tracing White balance (ATW)
- Accepts DC auto iris lenses
- CS mount • AC 24V operation

**SONY****1/3" SuperExwave HAD Color Video Camera****SH-SSCE453**

- 1/3"-type CCD with SuperExwave technology
- Advanced Digital Signal Processing (DSP) technology - provides high-horizontal resolution of 540 TV lines
- High sensitivity - 0.55 lux (F1.2, 50IRE)
- CCD IRIS function allows for low cost manual iris lenses 1/60 to 1/100,000s
- Backlight compensation: ON/OFF switchable
- Selectable Auto White balance mode: ATW/ATW Pro
- DC Servo lens connection capability
- AC 24V or DC 12V operation • CS mount



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The newest addition to the OTEX family of outdoor detectors.

speco technologies



#### Traditional Box Camera for C&CS Lenses S0-HTINTT5

- 580 lines Super High resolution
- Intensifier amplifies and maximizes existing light to generate pictures where other cameras can't
- See color in the dark without IR LEDs
- Intensifier 2 technology, see full color in the dark without IR LED's
- Intensification up to 256 times, minimum resolution .002 lux
- Advanced noise reduction circuitry
- 5 year warranty

PELCO



#### C10CH Series Ultra High Resolution Camera PE-C10CH

- Compact Body Style
- 1/3" Format CCD Imager
- 540 TV Lines
- 0.4 Lux Sensitivity
- Autosensing DC/Video Drive Auto Iris
- White Balance Settings for Difficult Lighting Situations
- Automatic Gain Control, Electronic Shutter Control, and Backlight Compensation
- Flickerless mode • Eclipser Function
- Autosensing power • Internal top/bottom mount



VIDEOCOMM  
TECHNOLOGIES



#### 5.8GHz Wireless All-Weather IR Camera OK-MXR5847VF

- 5.8GHz real-time wireless video up to 1,000' LOS
- High-resolution 470 line color CCD with 4mm ~ 9.0mm varifocal lens
- 8 User selectable channels for multiple camera scenarios
- Not susceptible to interference from 2.4GHz 802.11 b/g networks
- Extremely low current consumption

**TOSHIBA**  
Leading Innovation >>>



#### Wide Dynamic Range Color Camera TB-IK65WDA

- 520 lines of horizontal resolution
- 0.001 Lux minimum illumination
- RS-422 remote set-up from DVR
- Digital noise reduction with 53 dB signal to noise ratio
- Easy set-up: programming via menu or dip switch
- The ultimate camera for extreme lighting conditions
- Lens not included



**SANYO**



#### 1/3" CMOS Advanced WDR Camera SY-VCCW8774

- Progressive scan 1/3" CMOS with RGB filter
- Super High Resolution of 550 TV Lines
- Advanced wide dynamic range technology
- High sensitivity - minimum illumination of 0.8 lux
- Built-in Digital Noise Reduction
- Electronic Iris • 12VDC/24VAC dual power operation
- Electronic Shutter 1/60 to 1/10,000
- Internal Sync/Line Lock

**APPRO**



#### IR Color Vandal Proof Bullet Camera B7-CV7760D

- 1/3" Sony SuperHAD CCD
- 480TVL Resolution
- 4 - 9mm Auto Iris Varifocal Lens
- External lens adjustment
- Power/Video Cable Protected through Mounting Arm
- 12VDC/24VAC



**APPRO®**



## IR Weatherproof Bullet

**B7-CV7819D**

- 1/4" Sony CCD
- 380 TVL
- 4.3mm Precision Lens
- 75' IR range
- IP66 Weatherproof
- DC 12V
- Accessory: Sunshade and Bracket

**EverFocus®**



## Outdoor Long Range IR Bullet Camera

**F8-EZ330E**

- Available in 6mm or 8mm lens, IP distance up to 98ft.

**F8-EZ335E**

- Available in 8mm or 16mm lens, IR distance up to 164' \* 520 TVL
- \* Cable Management Solution with built in heater
- Up to 64' of IR range
- Low light sensitivity of 0.4 lux
- Up to 20,000 hours of LED lifespan
- Built-in heater, IP66 rated, tamper and vandal resistant

**EverFocus®**



## True Day/Night Weatherproof IR Bullet

**F8-EZ550**

- Built-in motorized lens controller for 6~50mm lens (zoom & focus)
- True Day/Night with IR cut filter
- Super low light 0.002 lux/F=1.2 (SENS-UP 128x)
- Cable wires are secured inside camera housing & bracket to eliminate messy wiring and intentional wire damage
- Up to 164' of IR distance
- 42 powerful high illuminating LEDs
- RS-485 control
- Weatherproof IP66 rated

**GE Security**



## TruVision Line Indoor/Outdoor Medium Resolution IR Bullet Camera

**KA-TVCBIRMR**

- 480 TVL
- 25M IR Range (20 IR LEDs)
- 3.5 ~ 12mm Vari Focal Lens
- AC24V/DC12V
- Balanced IR illumination for optimal viewing in low- to no-light environments
- Up to IP67 ratings for weather-resistant performance (depending on model)
- Two year complete warranty

**HAI**



## Day/Night Color Bullet Camera

**2H-68A021**

- High Resolution
- 36 IR LEDs
- On Screen Display menu
- Service Monitor Output

**Honeywell**



## Super High Resolution TDN Bullet Camera

**HCD95534**

- Discreet, bullet style camera with switchable IR cut filter and 26IR LEDs (up to 150')
- High Resolution Color: 530 TVL Sony Super HAD CCD
- 5.0 - 50mm F16 lens Vari-focal auto-iris lens
- DNR technology for noise free images
- External adjustments for zoom, focus
- Split glass technology to eliminate reflections of IR LEDs in the video
- IP66 weather rated

**DW-DIGITAL WATCHDOG**  
Everything's Digital



## Digital Watchdog Bullet Camera Series

**6K-B Series**

- 1/3" Sony Super HAD CCD (6K-B1362TIR3312/ 6K-B1362TIR650/6K-B1363D6K-/6K-B1363TIR/ 6K-B2372TIR)
- CMOS Sensor/PIXIM CHIP (6K-B1365T)
- 1/3" Samsung CCD (6K-B3252IR)
- 3.3 ~ 12mm Varifocal Auto Iris Lens (6K-B1362TIR3312/ 6K-B1365T/6K-B1363TIR/6K-B1363D)
- 6 ~ 50mm Varifocal Auto Iris Lens (6K-B1362TIR650)
- 3X Zoom Omni-Focus 2.9 ~ 8.5mm Varifocal Auto Iris (6K-B1372TIR/6K-B2373D/6K-B2382TIR)
- 3.6mm Fixed Lens (6K-B3252IR)

**EverFocus®**



## Weatherproof Mini IR Indoor/Outdoor Bullet Cameras

**F8-ECZ230N4**

- 4mm lens, 380 TVL

**F8-ECZ230N6**

- 6mm lens, 380 TVL

**F8-ECZ230N8**

- 8mm Lens, 380 TVL

**F8-ECZ330N4**

- 4mm Lens, 480 TVL

- 1/3" Interline Transfer CCD, 12VDC
- 0.3 lux standard, 0.0 lux with IRs • 45' Viewing Distance

**GE Security**



## TruVision Line Indoor/Outdoor High Resolution IR Bullet Camera

**KA-TVCBIRHR**

- 530 TVL
- 55M IR Range (40 IR LEDs)
- 6~50mm Vari Focal Lens
- AC24V/DC12V
- Balanced IR illumination for optimal viewing in low- to no-light environments
- Up to IP67 ratings for weather-resistant performance (depending on model)
- Two year complete warranty

**GE Security**



## TruVision Line Indoor/Outdoor Standard Resolution IR Bullet Camera

**KA-TVCBIRSR**

- 380 TVL
- 15M IR Range (18 IR LEDs)
- 4.3mm Fixed Lens
- DC12V
- Balanced IR illumination for optimal viewing in low- to no-light environments
- Up to IP67 ratings for weather-resistant performance (depending on model)
- Two year complete warranty

**Honeywell**



## V100 Bullet Resistant Camera

**XS-V10103**

- Withstands assault of a 12 gauge shotgun or a 9mm handgun
- Enclosure is made from machined marine grade aluminum
- Color or B/W, standard or hi-res
- Stainless steel U-bracket for added durability
- QUICK CHANGE LENS options: 2.9 -16.0 mm

**Honeywell**



## Super Hi-Res Weatherproof TDN Bullet Camera

**HCD92534**

- Discreet, bullet-style camera with switchable IR cut filter and 49IR LEDs
- 2.8-10mm, F1.3 Varifocal Auto Iris IR corrected lens with external adjustments for zoom and focus
- High Resolution Color: 530 TVL 1/3" Sony Super HAD CCD
- DNR Technology for noise free images
- External access to OSD, zoom and focus
- Four position day/night threshold setting

## Honeywell

### Performance Series IR Bullet Cameras

#### Standard Resolution IR Bullet Cameras HB70



- 1/3" Sony Super HAD CCD
- Day/Night
- 380 TVL
- Fixed lens: 4.3mm
- 12VDC
- Weather resistant
- 12 IR LED's
- 50' IR range

#### HB71

- 1/3" Sony Super HAD CCD
- Day/Night
- 380 TVL
- Fixed lens: 6.0mm
- 12VDC
- Weather resistant
- 34 IR LED's
- 95' IR range

## Honeywell

### Performance Series IR Bullet Cameras

#### HB72



- 1/3" Sony Super HAD CCD
- Day/Night
- 530 TVL
- Fixed lens: 4.3mm
- 12VDC
- Weather resistant
- 12 IR LED's
- 50' IR range
- Super High Resolution IR Bullet Camera

### Super Hi-Resolution Bullet Cameras

#### HB73

- 1/3" Sony Super HAD CCD
- True Day/Night
- 550 TVL
- Digital Noise Reduction (DNR)
- Varifocal lens: 3.8mm - 9.5mm
- 12VDC
- Weather resistant
- 20 IR LED's
- 65' IR range



### IS210 Wedge/IS310 Bullet Camclosure

#### PE-IS210 Series

#### PE-IS310 Series



PE-IS210 SERIES

PE-IS310 SERIES

- Fully-Integrated Enclosure with Camera and Lens
- 4 Camera Options:
  - \* Day/Night Wide Dynamic Range (WDR); Pixel-Based Images for Accurate Color Representation, Progressive Scan
  - \* Day/Night High Resolution: 540 TVL
  - \* Wide Dynamic Range (WDR); Pixel-Based Images for Accurate Color Representation, Progressive Scan
  - \* High Resolution Color: 540 TVL

- Varifocal Lens Options: 3mm to 9.5mm, 9mm to 22mm
- Includes Composite and Unshielded Twisted Pair (UTP) Outputs
- Rugged, High-Impact, Vandal-Resistant, Tamper-Resistant Hardware
- Service Connector for Video Output
- Thermostatically Controlled Heater
- 12 VDC or 24 VAC Operation, Autosensing
- Microporous Membrane Vent for Enhanced Ingress Protection



### Standard Bullet Camera

#### RA-BC70W



- 1/3" Sony Super HAD CCD
- 540 TV lines, 0.1 lux
- 70° Field of view (3.6mm lens)
- Weatherproof housing (IP66)
- Includes 12VDC plug-in power supply
- 3 year warranty



### IR Bullet Camera

#### RA-BC70WIR



- 1/3" Color Sony Super HAD CCD
- 540 lines, 50-foot range
- Weatherproof
- 70° field of view (3.6mm lens)
- 12VDC, 3 year warranty



### Vari-Focal Bullet Camera

#### RA-BCVF4W



- 1/3" Color Bullet Camera
- 560 TV lines
- 4 ~ 9mm lens
- Weatherproof housing (IP66)
- Includes 12VDC plug-in power supply
- 3 year warranty



### Vari-Focal Bullet Camera with IR

#### RA-BCVF4WDIR



- 1/3" Color Bullet Camera
- 560 TV lines
- 4 ~ 9mm lens
- 50' range
- Weatherproof housing (IP66)
- Includes 12VDC plug-in power supply
- 3 year warranty



### Day/Night Vari-Focal Bullet Camera

#### RA-BCVFH4W



- 1/3" Color Bullet Camera
- 580 TV lines
- 4 ~ 9mm lens
- Weatherproof housing with removable hood (IP66)
- Includes 12VDC plug-in power supply swivel mount
- 3 year warranty



### 1/3" High Res, Day/Night, Bullet IR Camera

#### OG-GVBC825



- 1/3" Super HAD CCD
- 520TV Lines Resolution
- Minimum Scene Illumination: 0.15 Lux @ 15IRE (F1.2)
- 4mm Lens
- Day/Night IR Pass Filter
- 24 Integral 850nm IR LEDs with CDS Sensor
- Auto Gain Control (AGC)
- Backlight Compensation (BLC)
- 49' range effective with IR illumination under optimal conditions



## **ENFORCER<sup>®</sup>** **SECO-LARM<sup>®</sup>**



### Color Day/Night IR Camera

SL-1323C12DQ

- 1/3" Sony Color CCD, 4.3mm lens

SL-132CDW2

- 1/3" Sony Color CCD, 2.9mm lens

SL-1323B12DW

- 1/3" B/W, 4.3mm lens
- 420 TV lines
- 12 LEDs, 40' range
- IP 68 weatherproof
- Optional IR illuminator now available (model SL-VIB10035BQ)

## **ENFORCER<sup>®</sup>** **SECO-LARM<sup>®</sup>**



### Color Day/Night IR Camera

SL-132CDWL6Q

- Color Day/Night IR Camera with up to 80' Range

SL-132CDWL8

- 8.0mm lens

SL-132CDWLD

- 12.0mm lens

SL-132CDWLH

- 16.0mm lens
- 24 LEDs, 1/3" Sony Color CCD
- IP 68 weatherproof

## **ENFORCER<sup>®</sup>** **SECO-LARM<sup>®</sup>**



### ELITE Cameras

SL-EV133CDWB

- 5 ~ 50mm lens, 15 Hi-Intensity IR LEDs 200' Range

SL-EV133CDWA

- 4 ~ 9mm lens, 56 IR LEDs 100' Range
- 1/3" Sony Super HAD CCD
- 550 TV lines for high resolution
- Split-glass design to eliminate IR reflection
- Wiring concealed in bracket to prevent tampering
- Weatherproof IP66 for outdoor use
- Dual voltage: 12VDC or 24VAC

## **speco technologies**



### B/W Weatherproof Bullet Camera

SO-CVC130R

- 1/3" B/W CCD
- Resolution 420 lines
- .02 Lux
- 3.6mm lens
- Regulated 12VDC power supply (UL) included
- 5 year warranty

## **speco technologies**



### B/W Waterproof Camera with 8 IR LEDs & 60 ft. Cable

SO-CVC320WP

- 1/3" B/W CCD
- Resolution 420 lines - 0 Lux (LEDs on)
- 3.6mm lens
- 8 IR LEDs/CDS sensor
- Nitrogen filled • 100% waterproof
- Regulated 12VDC power supply (UL) included
- Also available in white/3' cable: SO-CVC320WPW
- Also available w/10 LEDs/60' cable: SO-CVC32WP
- 5 year warranty

## **speco technologies**



### H.E.A.T. Color Weatherproof Day/Night Dual Voltage Bullet Camera

SO-CVC550EX

- 1/3" color EXview image sensor
- High resolution: 480 lines
- 0.03 lux
- DC auto-iris 5-50mm lens
- 24VAC/12VDC dual voltage
- Cable through the mount
- 5 year warranty

## **speco technologies**



### Color Hi-Res Weatherproof Camera

SO-CVC627

- 1/4" Color CCD day/night • 420 line resolution
- 0.1 Lux (LEDs off), 0.00 Lux (LEDs on)
- Switches to B/W in low light • 3.6mm Lens
- 20 IR LEDs controlled by CDS sensor - 45' range
- Can withstand full immersion in water to 60' (60' cable included)
- 12VDC regulated power supply included (UL/CSA approved)
- Also available in black (SO-CVC627B) and white (SO-CVC627W) casing with 5' cable
- 5 year warranty

## **speco technologies**



### Color Weatherproof Bullet Camera with 2.9mm Lens & Sunshield

SO-CVC635N

- 1/4" color CCD
- Resolution 420 lines
- 1.0 Lux
- 2.9mm lens
- Regulated 12VDC power supply (UL) included
- Also available in B/W with mount: SO-VL128RS
- 5 year warranty

## **speco technologies**



### Control Series Bullet Camera with IR LEDs

SO-CVC627SCS

- Full control of major camera functions
- 540 lines of resolution
- Split glass technology
- Shutter type: manual, fixed, flickerless or auto
- Day/Night: auto, color or B/W
- BLC-adjustable sensing area or 100 points on the screen

## **speco technologies**



### Color Weatherproof Camera

SO-CVC6705

- 1/4" color CCD
- 420 lines resolution • 1.0 lux sensitivity
- Miniature bullet with vari-focal lens
- 4-9mm vari-focal lens
- Fine tuning of camera coverage
- Regulated 12VDC power supply (UL & CSA listed) incl.
- Also available: Color 2.9mm lens - SO-CVC6700
- Also available: B/W 3.6mm lens - SO-CVC1700
- Also available: B/W 4-9mm lens - SO-CVC1705
- 5 year warranty

## **speco technologies**



### Speco Control Series Bullet Camera with 6mm Lens

SO-CVC6700SCS

- Full control of major camera functions
- 540 lines of resolution
- Shutter type: manual, fixed, flickerless or auto
- Day/Night: auto, color or B/W
- BLC-adjustable sensing area or 100 points on the screen
- Also available in 4-9mm varifocal lens: SO-CVC6705SCS

## **speco technologies**



### Weatherproof Day/Night Bullet Camera

SO-CVC7706DN

- 1/3" color EXview image sensor
- Ultra-high 480 line resolution with Advanced Technology
- Built-in IR LEDs: 0 lux with operating LEDs, 0.03 with existing light
- Color with IR LEDs • 4-9mm DC auto-iris lens
- 24VAC/12VDC • 24VAC line lock/adjustable phase
- Mechanical IR cut filter & coated front glass for no IR glare
- Built-in heaters & IR LEDs
- 5 year warranty

speco technologies



SO-HTB10X



SO-HT7816DN



SO-HTINB4

BULLET SERIES

#### SO-HTB10X

- 1/4" Sony Super-HAD\* CAD
- 580 lines IR on, 560 line IR off
- 10X optical motorized zoom + 10X digital
- 3.8 ~ 38mm auto iris motorized lens
- On screen display
- 5 year warranty

#### SO-HT7816DN

- True Day/Night Camera
- 1/3" Sony Super-HAD\* CAD
- 600 lines IR on, 550 line IR off
- 3.8 ~ 9.5mm auto iris motorized lens
- On screen display
- 5 year warranty

#### SO-HTINB4

- Intensifier technology, see full color in the dark without IR LED's!
- 1/3" Sony Super-HAD\* CAD
- 580 lines IR on, 520 line IR off
- 3.8 ~ 9.5mm auto iris motorized lens
- On screen display
- 5 year warranty

speco technologies



#### H.E.A.T. Color Weatherproof Bullet Camera with Auto Iris Vari-focal Lens

##### SO-CVC870EX

- 1/3" Super-HAD CCD image sensor
- Resolution 470 lines
- 4-9mm auto iris vari-focal lens
- Turbo AGC (Automatic Gain Control)
- Cable through the mount
- Includes regulated 12VDC power supply (UL listed)
- 5 year warranty



speco technologies



#### Intensifier Series Color Bullet Camera

##### SO-HTINTB8

- 580 lines of super high resolution
- 2.8 to 12mm auto iris vari-focal lens • Weatherproof
- Wider zoom range to fit more applications
- Full OSD operation • SLC - Speco Light Compensation
- S/N ratio >50dB (weight on)
- EZ mount system simplifies operation
- Intensifier 2 technology, see full color in the dark without IR LED's
- Also available: SO-HTINTB9 50mm auto iris lens
- SO-HTINTB10 9-22mm auto iris lens
- 5 year warranty

speco technologies



#### Intensifier Series Bullet Cameras

##### SO-HTINTB1

- 3-9mm lens

##### SO-HTINTB2

- 5-50mm lens

- Intensifier bullet camera auto iris day/night lens
- 540 lines
- See fuller color in the dark without IR LED's!
- 5 year warranty
- IR remote control included

speco technologies



#### Intensifier Series Bullet Camera

##### SO-HTB11FFIN

- Camera features focus free technology, which means no more trips back to the installation site
- 3.5 to 10mm FOCUS FREE Auto Iris Motorized Zoom Lens
- 580 Lines of super high resolution
- Wall and Ceiling Mount • Weatherproof
- Intensifier 2 technology, see full color in the dark without IR LED's
- Intensification up to 256 times, minimum resolution .002 lux
- Advanced noise reduction circuitry • 5 year warranty
- Also available in a dome version, SO-HT7248FFI

speco technologies



#### H.E.A.T. Color Weatherproof Day/Night Bullet Camera w/IR, Auto Iris DC Vari-focal Lens

##### SO-HT7715DN

- 1/3" SONY ExView CCD sensor
- High resolution: 480 lines • Dual voltage operation
- LUX level dip switch adjusts day/night settings to your req.
- Split Glass Technology to avoid IR reflections
- Auto iris DC vari-focal lens (4mm - 9mm)
- Built-in IR LEDs & CDS sensor for day/night performance - 60' IR range
- Also available in white version: SO-HT7715DNW
- 5 year warranty

speco technologies



#### H.E.A.T. Color Weatherproof Day/Night Bullet Camera with IR, External Controls

##### SO-HT7815DN

- 1/3" SONY ExView CCD sensor • High res.: 480 lines
- Built-in IR LEDs & CDS sensor for day/night performance - 100' IR range
- Split Glass Technology to avoid IR reflections
- Auto iris DC vari-focal lens (3mm - 9mm)
- LUX level dip switch adjusts day/night settings to your req.
- Dual voltage operation • Controls on outside of camera
- Built-in heater • See color at night
- 5 year warranty

speco technologies



#### 1/3" Weatherproof Color CCD IR Camera

##### SO-VL11

- 1/3" interline transfer CCD
- 420 lines resolution
- 0.5 lux color (LED off), 0 lux (LED on) • Lens 4.3mm
- Economical, weatherproof color CCD IR bullet camera
- Features a Digital Signal Processor (D.S.P.)
- IR Range 60' (depending on scene reflection)
- Video S/N Ratio greater than 50dB
- Wall/ceiling mount is included
- 12VDC power supply required
- 5 year warranty

speco technologies



#### Economy Color Waterproof Camera with Built-in IR LEDs & Sunshield

##### SO-VL62

- 1/4" CCD image sensor
- Resolution: 420 lines
- 0 Lux with IR on/1.0 Lux with IR off - 16 IR LEDs
- 4mm lens • Auto electronic shutter
- Incl. regulated 12VDC power supply (UL listed) & mount
- Also available with 4-9mm lens: SO-VL66
- Also available in white version: SO-VL62W
- 5 year warranty



**SO-HT7248FFi Weatherproof  
Focus Free Bullet Camera**

- Built-in Intensifier
- 580 lines resolution
- 3.5-10mm Motorized Focus Free auto iris varifocal lens
- Weatherproof (IP66)
- Dual voltage operation
- 5 year warranty

**SO-HTB11FFi Weatherproof  
and Tamperproof Focus Free  
Dome Camera**

- Built-in Intensifier
- 580 lines resolution
- 3.5-10mm Motorized Focus Free auto iris varifocal lens
- Paintable Snap on cover
- Tamperproof/weatherproof (IP66)
- Dual voltage operation
- 5 year warranty

**Stay  
Focused**

speco technologies

## Speco Technologies Focus Free Technology

These revolutionary new cameras keep every object within the camera's field of view sharp and **IN FOCUS** - no matter how far away or close it is! Imagine, no call-backs to fine-tune camera focus after installation. No more trying to fine-tune focus on a small handheld monitor or worrying about day to night IR focus shift. The installer's job has now been made much easier.

**Focus Free = Worry Free**

Speco's newest Focus Free Intensifier Dome and Bullet cameras are perfect for high ceilings, poles and similar applications where you just want to aim the camera and go!



**See in the dark\*  
without IR LEDs**

*\*Only requires 0.002 lux*

**THE  
INTENSIFIER  
SERIES  
2**

For more information go to:  
[www.specotech.com](http://www.specotech.com)

**speco technologies®**  
*simply unique.*



## Weatherproof Color DSP Bullet Camera with Vari-focal Lens and IR LEDs/Metal Housing SO-VL67

- 4-9mm auto iris vari-focal lens is suitable for most installations
- Color by day, B/W by night • Dual voltage
- Extreme weatherproof design is perfect for indoor or outdoor use, IP-67 rated
- 50' IR range\* with CDS control for great pictures in low light conditions (\*depending on scene reflection)
- Mounting bracket incl. for wall, ceiling or pedestal use
- Available in white (SO-VL67W) • 5 year warranty



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## TCY Series Bullet Camera

HD-TCYH36F2

- 480 TVL, 3.6mm Fixed Lens
- 1/3" Sony CCD, 12 VDC only
- Electronic Shutter Up to 1/100,000 sec
- Weather Resistant Camera
- Aluminum alloy housing
- Includes Wall Mounting Bracket & Power Supply for Easy Installation



TRIVIEW is a trademark of Taitung Company of America, Inc.



## TCY Series Bullet Camera

HD-TCYH36IR

- 480 TVL, 12 VDC only, 3.6mm Fixed Lens
- 1/3" Sony CCD, 36' Illuminated distance
- IR Illuminators twenty four (24) 850nm LED
- Electronic Shutter Up to 1/100,000 sec
- Weather resistant IR camera
- Aluminum alloy housing
- Includes Wall Mounting Bracket & Power Supply for Easy Installation



## 5.8GHz Wireless All-Weather IR Camera

OK-ZX520SR100

- 5.8GHz real-time wireless video up to 1,000' LOS
- Sony 520 line CCD color camera - 8mm lens
- 60 LED for Day/Night vision range up to 100'
- 8 User selectable channels for multiple camera scenarios
- Not susceptible to interference from 2.4GHz 802.11 b/g networks



## Full Line IR Vandal Proof Dome Camera

B7-CV7665(H)

B7-CV7666(HR)

- 1/3" SONY Super HAD CCD
- 380/480 (H models)/520 (7666HR) TVL
- Built-in 4.3mm/F1.6 (665/665H) Lens/4-9mm Vari-focal (666/666H/666HR) Lens
- Weather Proof: IP66
- Radiation Distance: 45-75 feet
- DC12V
- Dimension: Ø46.5mm (665/665H) / Ø 119mm (666/666H/666HR)



## High Resolution Day/Night Vandal Dome

DD-CAMDVDN5A

- Day/Night Dome
- High impact vandal resistant dome housing
- 1/3" Sony super HAD CCD
- Ultra resolution 540 TVL
- Removable IR cut filter
- Integrated 3.8 ~ 9mm vari-focal lens
- Extra video out for local focusing
- 3 year warranty



## High Resolution Interior Dome

DD-CAMDMC5B

- 1/3" Super HAD CCD image sensor
- Excellent sensitivity minimum illumination of 0.3 lux
- Easy to install and configure
- Non-obtrusive 3-axis plastic camera
- Interior application
- 4 - 9mm F1.6 - 2.4 vari-focal lens
- Power operation DC12V ± 10%
- 3 year warranty



## Wide Dynamic Range Dome

DD-ICEDHYPERN

- Award Winning Hyper-D (wide dynamic range) Technology
- Zero smear
- High Resolution 480 TVL
- Integrated 3.8-9.5mm Varifocal Lens
- Extra video out for local focusing
- Color (1.0 lux)
- Dual voltage 12VDC/24VAC



## 540 TVL Day/Night Dome

DD-ICEDNU39N

- Day/night dome
- 1/3" Sony Super HAD CCD
- Ultra resolution 540 TVL
- Removable IR cut filter
- Integrated 3.8-9mm varifocal lens
- Extra video out for local focusing



Everything's Digital



## Digital Watchdog Pixim Camera Series

6K-C235T

6K-D1365T

6K-V1365T

6K-B1365T

- CMOS Sensor/PIXIM CHIP; 540 TV Lines
- Powerful Wide Dynamic Range; Smear Canceling Circuit
- Auto Sensing 24 VAC/12VDC with Line Lock
- True Day and Night / IR Cut Filter; Ultra Low Light Sensitivity
- 5 year warranty
- Available in Indoor Dome, Outdoor Vandal Resistant Dome, Box Style and Weatherproof Bullet Housing Models



Everything's Digital



## Digital Watchdog Omni Star-Light Camera Series

6K-D2363TIR

6K-V1363TIR

6K-V3363D

6K-B1363D

6K-B1363TIR

- 1/3" Sony Super HAD CCD/DNR; 540 TV Lines
- 3.3 ~ 12mm Varifocal Auto Iris Lens; DSS, AGC, BLC, AWB
- On-Screen Menu Programming with Built-In Joystick; Sharpness Control
- Programmable Privacy Zone and Motion Detection



Everything's Digital



## Digital Watchdog Omni-Focus Camera Series

6K-V1372TIR

6K-D2372TIR

6K-B2372TIR

- 2TIR; 6K-D2372TIR; 6K-B2372TIR
- 1/3" Sony Super II HAD CCD; 540 TV Lines
- 70 Foot Range IR with Intelligent Camera Sync
- 3X Zoom Omni-Focus 2.9 ~ 8.5mm Varifocal Auto Iris
- Programmable Privacy Zone and Motion Detection
- True Day and Night/IR Cut Filter; Ultra Low Light Sensitivity
- Available in Indoor Dome, Outdoor Vandal Resistant Dome





## Digital Watchdog Omni-Plus Camera Series

6K-V1382TIR  
6K-D2382TIR  
6K-B2382TIR

- 1/3" Sony Super II HAD CCD; 540 TV Lines
- 70' Range IR with Intelligent Camera Sync
- 3X Zoom Omni-Focus 2.9 ~ 8.5mm Varifocal Auto Iris
- Programmable Privacy Zone and Motion Detection
- True Day and Night/IR Cut Filter; Ultra Low Light Sensitivity
- Available in Indoor Dome, Outdoor Vandal Resistant Dome and Weatherproof Bullet Housing Models
- 5 year warranty



## Digital Watchdog Omni-Plus-Star-Light Camera Series

6K-V3373D  
6K-D2373D  
6K-B2373D

- 1/3" Sony Super II HAD CCD; 540 TV Lines
- 70' Range IR with Intelligent Camera Sync
- 3X Zoom Omni-Focus 2.9 ~ 8.5mm Varifocal Auto Iris
- Programmable Privacy Zone and Motion Detection
- True Day and Night/IR Cut Filter; Ultra Low Light Sensitivity
- Available in Indoor Dome, Outdoor Vandal Resistant Dome and Weatherproof Bullet Housing Models



## Vandal/Rugged Dome Cameras

F8-EHD150E1

- Black & White, 3.5-8mm Lens

F8-EHD350H3

- Color, 560 TVL, 3.6-9.5mm Lens

F8-EHD525EX3

- Day/Night, 560 TVL, 3.8-9.5mm Lens

F8-EHD300N1

- Color, 4-9mm, NO HEATER

F8-EHD650TH1

- Day/Night, wide dynamic range, 4-9mm, heater

- Rugged dome camera can withstand a 10 lb. sledgehammer
- Built-in heater that allows for operation in low temperatures (except F8-EHD300N1)
- It's perfect for all high-profile crime-prone applications building entrances, retail stores, and shopping malls
- 9 - 22mm option available on all models
- 2.9 - 10mm lens optional available on most models

CCTV



## Indoor Mini Color Domes

F8-ED200N3B

- 380 TVL, 3.6mm Lens, 12VDC

F8-ED300N

- 480 TVL, 4-9mm A/I Lens, Dual Voltage

F8-ED350N1

- 520 TVL, 3.8-9.5 A/I Lens, Dual Voltage, 9-22mm option

F8-EFD300A

- Flush mount, 480 TVL, 4-9mm A/I Lens, Dual Voltage

F8-EPD200A

- Pendant mount mini dome, 380 TVL, 3.8-9.5mm lens, dual voltage, (not shown)



## DigiaDome and 2" Mini Dome Camera

KA-DGD1

KA-MD21500

- 2 inch mini-dome form factor for discreet, high-resolution surveillance
- 480 TV lines color resolution for clear color images
- 12VDC input voltage
- Dome shroud conceals camera position
- Includes 12VDC and 24VAC adapter
- 3-axis gimble for easy installation; mount on ceiling or wall and maintain level picture (KA-DGD1 only)



## DM2/DR2 Dome Cameras

KA-DM2

KA-DR2

- Digital signaling processing for excellent performance in most lighting conditions
- "3-Axis Gimble" allows for optimization of the field of view regardless of mounting location
- Heavy-duty indoor/outdoor & lightweight indoor options
- Polycarbonate dome with captive shroud for easy installation, vandal resistance & to conceal camera position
- On-screen display menu walks users through options



## TruVision Line Indoor/Outdoor Medium Resolution IR Dome Camera

KA-TVDTIRMR

- 480 TVL
- 20M IR Range (28 IR LEDs)
- 3.5-8mm Vari Focal Lens
- DC12V
- Balanced IR illumination for optimal viewing in low- to no-light environments
- Up to IP67 ratings for weather-resistant performance (depending on model)
- Two year complete warranty



## TruVision Line Indoor/Outdoor Standard Resolution IR Dome Camera

KA-TVDTIRSR

- 380 TVL
- 10M IR Range (14 IR LEDs)
- 4.3mm Fixed Lens
- DC 12V
- Balanced IR illumination for optimal viewing in low- to no-light environments
- Up to IP67 ratings for weather-resistant performance (depending on model)
- Two year complete warranty



## TruVision Line Indoor/Outdoor High Resolution IR Dome Camera

KA-TVDTIRHR

- 530 TVL
- 20M IR Range (28 IR LEDs)
- 3.5-8mm Vari Focal Lens:
- DC12V
- Balanced IR illumination for optimal viewing in low- to no-light environments
- Up to IP67 ratings for weather-resistant performance (depending on model)
- Two year complete warranty



## Indoor Dome Camera

2H-68A011

- High resolution
- On Screen Display menu
- Service Monitor Output
- Flush Mount and Surface Mount Kits included



## 2" Monochrome & Color Fixed Dome Camera

HD2FM1

- Standard resolution B/W camera
- 380 TVL, 0.8 lux @ F2.0, 1/3" CCD
- 3.8 mm and 8 mm lens

HD2FC1

- Standard resolution color camera
- 330 TVL, 3.2 lux @ F2.0, 1/4" CCD
- Includes 3mm and 6mm lens
- 360° rotation/90° tilt adjustment
- 12VDC power input • Polarity reversal protection

## Honeywell 3" Color Dome Cameras



### HD3D

- Super High Resolution – 540 TVL
- True Day/Night
- 0.4 lux @ F1.3 (with AGC on, 50 IRE), 0.0 lux @ F1.3 (with external IR illumination)
- 2.8 – 10mm (F1.3) IR Corrected Aspherical Vari-focal Auto Iris Lens

### HD3CH

- Super High Resolution – 540 TVL
- 0.6 lux @ F1.3 (with AGC on, 50 IRE)
- 2.8 – 10mm (F1.3) Aspherical Vari-focal Auto Iris Lens

### HD3C

- Standard Resolution – 350 TVL
- 2.8 – 10mm (F1.3) Aspherical Vari-focal Auto Iris Lens
- Additional Features (all models)
  - \* Single model for surface mount and recessed ceiling applications
  - \* Tamper resistant dome offers secure installation
  - \* Polycarbonate housing and dome
  - \* Easy to use "cable management" housing design
  - \* Available in Off White or Black
  - \* Pendant and wall mount kit available

## Honeywell 3" Color Dome Cameras - Black



### HD3DB

- Super High Resolution – 540 TVL
- True Day/Night
- 0.4 lux @ F1.3 (with AGC on, 50 IRE), 0.0 lux @ F1.3 (with external IR illumination)
- 2.8 – 10mm (F1.3) IR Corrected Aspherical Vari-focal Auto Iris Lens

### HD3CHB

- Super High Resolution – 540 TVL
- 0.6 lux @ F1.3 (with AGC on, 50 IRE)
- 2.8 – 10mm (F1.3) Aspherical Vari-focal Auto Iris Lens

### HD3CB

- Standard Resolution – 350 TVL
- 0.2 lux @ F1.3 (with AGC on, 50 IRE)
- 2.8 – 10mm (F1.3) Aspherical Vari-focal Auto Iris Lens

## Honeywell Performance Series IR Indoor/Outdoor Fixed Domes



### Standard Resolution IR Indoor Fixed Dome

#### HD61

- 1/3" Sony Super HAD CCD
- Day/Night
- 380 TVL
- Vari-focal lens: 4 ~ 9mm
- 12 VDC
- 3-D Axis Gimbal
- 20 IR LED's
- 65' IR range

### Standard Resolution IR Indoor Fixed Dome

#### HD60

- 1/3" Sony Super HAD CCD
- Day/Night
- 380 TVL
- Fixed lens: 4.0mm
- 12 VDC
- Weather and vandal resistant
- 24 IR LED's
- 50' IR range

## Honeywell Performance Series IR Indoor/Outdoor Mini-Domes



### Super High Resolution Indoor/Outdoor IR Fixed Dome

#### HD73

- 1/3" Sony Super HAD CCD
- True Day/Night
- 530 TVL
- Vari-focal lens: 3.8 ~ 9.5mm
- 12 VDC
- Weather and vandal resistant
- 20 IR LED's
- 65' IR range

### Super High Resolution Indoor/Outdoor IR Fixed Dome

#### HD70

- 1/3" Sony Super HAD CCD
- Day/Night
- 550 TVL
- Fixed lens: 4.0mm
- 12 VDC
- Weather and vandal resistant
- 24 IR LED's
- 50' IR range

## Honeywell Standard Resolution Indoor Dome Camera



### HD40

- 380 TVL
- 1/3" Sony Super HAD CCD
- Fixed 3.8mm lens
- Wall or ceiling mount
- 3-D axis gimbal
- 12 VDC

## Super High Resolution Dome Camera

### HD43

- 530TVL
- 1/3" Sony Super HAD CCD
- Built-in fixed 2.8 – 10 aspherical Vari-Focal Auto Iris lens
- Wall or ceiling mount
- 3-D axis gimbal
- 12 VDC

## Honeywell True Day/Night Indoor/Outdoor Vandal Domes



### HD4D3

- 3.3 - 12mm VFAI

### HD4D9

- 9 - 22mm VFAI

- Super high resolution (540TVL) - HQ1 Sony
- Compact indoor/outdoor fixed mini-dome - IP66 rated
- Die-cast housing - 3.5mm thick polycarbonate bubble
- DNR - Digital Noise Reduction
- DSS - Digital Slow Shutter
- True day/night - moveable IR cut filter
- 3-D gimbal (wall/ceiling mount)



## Honeywell



HD51



HD50

### Performance Series Indoor/Outdoor Mini-Dome Super High Resolution Color Indoor/Outdoor Fixed Dome HD51

- 1/3" Sony Super HAD CCD
- 550 TVL
- Vari-focal lens: 4 ~ 9mm
- 3-D Axis Gimbal
- 12 VDC
- IP66 Weather Resistant
- Vandal resistant

### Super High Resolution Color Indoor/Outdoor Fixed Dome HD50

- 1/3" Sony Super HAD CCD
- 530 TVL
- Fixed lens: 3.8mm
- 3-D Axis Gimbal
- 12 VDC
- IP66 Weather Resistant
- Vandal resistant

## Honeywell

### 3" Standard Resolution Monochrome Dome Camera HD3VM4A

- 1/3" CCD
- 380 TVL - 0.5 lux @ F2.0
- Includes 4 - 9 mm vari-focal auto iris lens
- 360° rotation/90° tilt adjustment
- 12VDC or 24VAC power input
- Polarity reversal protection



## Honeywell

### High Resolution Vandal Proof Dome HD4VC4HR

- Crisp, clear picture, 530 TVL resolution
- Widest range lens: 3.3 - 12mm
- 3-D axis gimbal
- Dual voltage
- Pre-assembled, all in one box
- Local video output for setup



## Honeywell

### True Day/Night IR Fixed Camera HD4DIR

- True Day/Night with mechanical IR cut filter for best images, both day and night
- Ultra high resolution color, 540 TVL
- 18 IR LEDs for illuminating the scene up to 65' (20m)
- 3.3 - 12mm F1.5 IR corrected aspherical Vari-focal lens
- Digital Noise Reduction technology for noise free images
- Digital Slow Shutter
- On-Screen Display menu for easy setup
- Local video output for setup



## Honeywell

### Ultra Wide Dynamic TDN Fixed Dome HD4U

- 1/3" Ultra Wide Dynamic DPS imager
- 540 TVL
- True Day/Night
- Vari-focal 3.3 ~ 12mm
- 3-D Axis Gimbal
- Dual 12VDC/25VAC voltage
- IP66 weather rated
- Vandal resistant



## Honeywell

### PrimaView® HD16 Series Dome Camera HD16CD480

- HD16CDW480
- Vandal resistant, indoor/outdoor, lightweight polycarbonate housing
- 5 - 50mm vari-focal auto iris lens
- Converts between surface & flush mount instantly
- Wide range of cameras, including True Day/Night and Wide Dynamic
- 480 TVL, 1.0 lux



### Indoor Dome Camera 80-SDF445

- LUX, 2.8~10mm
- Digital D/N, service video out, indoor dome
- 12VDC/24VAC, 3-Axis, 1/3" SONY CCD, 560 TVL
- AGC on/off, BLC on/off, Flicker less on/off



### Vandal Dome Camera 80-SDF417

- LUX, 2.8~10mm
- 12VDC/24VAC, 3-Axis, 1/3" SONY CCD, UTP & Coax
- Vandal/Tamper Resistant (1000kg)
- IP 67, 560 TVL, AWC, AGC on/off, BLC on/off
- Flicker less on/off, digital D/N, service video out, recess & flush mount



### 80-SDF416

- Vandal-resistant (1000kg) Dome Camera
- 560 TVL, 120dB WD range, Digital Day/Night, OSD
- Privacy Masking zones, Motion Detector
- ALC, Video/DC/ELC, AWB, AGC, BLC,
- Flicker less, 16x Digital Zoom, Service Extra-Video Out
- Surface & Flush mount type, IP67, UT

## Ikegami



### 1/3" CCD HR Day & Night Dome Camera IK-ICD609

- 540TVL (Color) / 570TVL (B/W) horizontal resolution
- Two lens types are available
  - \* Type 31 : 2.9mm ~ 10mm F1.2
  - \* Type 92 : 9mm ~ 22mm F1.5
- Minimum illumination 0.08 lux (Type31), 0.12 lux (Type92)
- S/N 52dB
- True Day & Night function
- 3-axis lens direction
- Optional ceiling mount IK-XHG6929 available



## Ikegami



### 1/3" DPS Hyper Dynamic Dome Camera IK-ISDA30

- Ultra wide dynamic range
- 480TVL horizontal resolution
- Electronic sensitivity up (max 32 times)
- OSD controller provided
- AC24V/DC12V
- Three lens types are available
  - \* TYPE 26 : 2.6mm ~ 6mm
  - \* Type 49 : 4mm ~ 9mm
  - \* Type 92 : 9mm ~ 22mm
- Vandal type IK-ISDA31 also available in Type26, Type49 and Type92



### 6100 Dome Camera I2-IVCKD6100H922

- 480 lines of resolution
- Indoor/Outdoor
- Day/Night
- IR Illuminators
- Vandal resistant
- 9 - 22mm lens

## JVC



### 540 TVL Dome Cameras

#### JV-TKC215V4U

- Built -in 3.6X variable focal length auto iris lens (F=2.8mm to 10.0mm)
- 540 TV lines of horizontal resolution
- Triple axis rotation system for wide lens angle adjustment
- Monitor video output (RCA) for easy camera setup
- Optional heater unit: JV-KAZH215U allows you to use in various weather locations, IP66 (JV-TKC215VP4U)

## Rainbow



### DNR Mini Vandal Dome RA-MVC70WR

- 1/3" Color Sony Super HAD CCD
- 550 lines, 0.002 lux
- Tough aluminum housing with polycarbonate dome (IP66)
- 3.6mm lens (wide angle 2.5mm option)
- DNR (Digital Noise Reduction) for outstanding performance in low light conditions without the need for added illumination
- Can be flush or surface mounted
- Audio option
- 12VDC

## Rainbow



### DNR Mid-Size Vandal Dome RA-MVCHVF4R

- 1/3" Color Sony Super HAD CCD
- 550 lines, 0.1 lux
- Tough aluminum housing with polycarbonate dome (IP66)
- 4 ~ 9mm lens
- DNR (Digital Noise Reduction) for outstanding performance in low light conditions without the need for added illumination
- 3-D camera bracket, Installer Video Out
- 12VDC/24VAC
- 3 year warranty

## Rainbow



### DNR Indoor Dome RA-MDCHVFDR

- 1/3" Color Sony Super HAD CCD
- 550 lines, 0.1 lux
- Indoor Use Only
- 2.8~11mm lens with OSD Menu
- DNR (Digital Noise Reduction) for outstanding performance in low light conditions without the need for added illumination
- 3-D camera bracket, Installer Video Out
- 12VDC/24VAC
- 3 year warranty

## Rainbow



### High Impact Vandal Dome Camera RA-HDCVF3D

- 1/3" Color DSP Sony Super HAD CCD
- Weatherproof (IP66) with 460 lines (580 resolution option available)
- True Day/Night moving filter (IR sensitive)
- 3.7~12mm vari-focal lens (9~22mm option)
- 3-D Camera Bracket, Installer Video Out
- 3 year warranty (heater option available)

## Rainbow



### Vari-Focal Mini Dome Camera RA-MDCVF

- 1/3" Color DSP Sony Super HAD CCD
- 3.3~12mm DC auto-iris lens
- Compact housing, easy installation
- For indoor use
- 12VDC
- 3 year warranty

## Rainbow



### High Impact IR Vandal Dome Camera RA-HDCVF3DQIR

- 1/3" Sony Super HAD CCD
- 550 TV lines
- True Day/Night function
- 3.7-12mm DC auto-iris (Aspheric)
- Installer video output
- Tough weatherproof housing (IP66)
- 3 year warranty

## Rainbow



### Mini Dome Camera RA-MDC70

- 1/3" Sony Super HAD CCD - DSP
- 70° Field of view (3.6mm lens)
- Compact housing, easy installation
- For indoor use
- 12VDC
- 3 year warranty

## Rainbow



### Super Compact Mini-Vandal Dome RA-MVC70W

- 1/3" Color Sony Super HAD CCD
- 550 lines, 0.1 lux, 12VDC
- Tough aluminum housing (IP66)
- 3.6mm lens (70° field of view)
- Basic day/night (not IR sensitive)
- Can be flush or surface mounted
- Audio option available, 3 year warranty

**Rainbow**



## Indoor Basic Day/Night Dome Camera

**RA-MDCHVFD**

- 1/3" Sony Super HAD CCD
- 550 Lines, 3.3-12mm Lens, 0.1 Lux
- OSD Menu with Basic Day/Night
- 12VDC/24VAC
- 3D Camera Bracket
- 3 year warranty

**Rainbow**



## Mini Vandal Vari-Focal Dome Camera

**RA-MVCHVF4**

- Color 1/3" Sony Super HAD CCD
- 550 lines, 0.1 lux, Basic day/night (not IR sensitive)
- Tough aluminum housing (IP66)
- 4-9mm lens, 3-D camera bracket
- OSD menu, Installer video out
- 12VDC/24VAC, 3 year warranty

**SAMSUNG**  
ELECTRONICS



## 1/3" High Resolution Color, DNR, Fixed Dome Camera

**OG-SCCB5313**

- 1/3" IT Super HAD CCD
- 540 TVL of resolution
- Minimum scene illumination: 0.002 lux @ 15 IRE, sens-up x128 (F2.0)
- 3.0 mm Fixed Lens • Electronic Day & Night Function
- Digital Signal Processing • Electronic image flip
- Digital Noise Reduction • BLC/AGC
- Automatic White Balance • Dynamic Defect Reduction
- Line Lock Synchronization • 12VDC/24VAC (60Hz)

**SAMSUNG**  
ELECTRONICS



## 1/3" High Resolution, Color, DNR, Vari-Focal Dome Camera

**OG-SCCB5352**

- 2.5-6mm Auto Iris Lens, Electronic Day/Night
- **OG-SCCB5353**
- 2.5-6mm Auto Iris Lens, True Day/Night with cut Filter
- **OG-SCCB5354**
- 2.9-10mm Auto Iris Lens, Electronic Day/Night
- **OG-SCCB5355**
- 2.9-10mm Auto Iris Lens, True Day/Night with cut Filter
- 1/3" IT Super HAD CCD • 540 TVL Resolution 3-Axis Dome Design; DSP; DNR; DDR

**SAMSUNG**  
ELECTRONICS



## 1/3" Day/Night, Vandal Resistant Vari-Focal IR Dome Camera

**OG-SCCB9374**

- 1/3" Super HAD CCD
- 540 (Color)/570 (B/W) TVL of resolution
- Minimum Scene Illumination: 0.4 Color/0 B/W lux @ 15 IRE (F1.2)
- Vari-Focal Aspherical DC Auto Iris 3.8~9.5mm F1.2 lens built-in • 3 Axis Dome Design
- BLC/AGC • Automatic White Balance
- DIP Switch Control of Color & B/W Changing Time
- 18 IR LED with CDS Photocell Auto Switch

**SAMSUNG**  
ELECTRONICS



## 1/3" Anti-Vandal, DNR, Vari-Focal Extreme Weather Dome

**OG-SCCB5393H**

- **OG-SCCB5395H**
- 1/3" IT Super HAD CCD • 540TV Lines Resolution
- Minimum scene illumination: 0.0009 lux Color/0.0009 Lux B/W @ 15 IRE, Sens-Up x128
- 2.5 - 6mm Auto Iris Lens (OG-SCCB5393H); 2.9 - 10mm Auto Iris Lens (OG-SCCB5395H)
- Horizontal & Vertical Mirroring
- DSP (Digital Signal Processing)
- True Day & Night with moveable cut filter • Dynamic Defect Reduction • 12 VDC/AC24V (60Hz)

**GVI Security**



## 1/4" Vari-Focal, Color, CCD, Auto Iris Dome Camera

**OG-GVVMDC**

- 1/4 Inch color CCD
- 380TV Lines Resolution
- Minimum Illumination: 0.1 Lux @ 15IRE
- 4-9mm Built-In Auto Iris Lens
- Auto White Balance
- S/N ratio of  $\geq 48$ dB
- 12VDC/AC24V
- Easy Installation

**SANYO**



## Vandal Resistant Dome Camera Series

**SY-VDCW1594V**

- Wide Dynamic, 1.0 lux 480 lines of resolution
- **SY-VDCD1584V**
- Day/night, 0.5 lux, 520 lines
- **SY-VDCD1574V**
- Color, 1.0 lux, 520 lines
- Integrated 2.3x vari-focal lens - 2.6 to 6mm
- 360° pan adjustment and 120° tilt adjustment
- IP66 compliant to fight off dust and water
- Selectable dual power - 24VAC and 12 to 14VDC
- 3 year warranty

**SANYO**



## Pan/Focus Color Mini Dome Camera

**SY-VCCP7574**

- Indoor Mini Dome Type
- **SY-DP7584**
- Vandal resistant version
- Super High Resolution of more than 520 TV lines
- Minimum illumination 1.9 lux (F1.9) • UTP option
- Built-in 2.6x motorized zoom pan/focus lens F2.8-7.3mm (F1.9-3.0)
- Built-in Motion Detection & Privacy Masking Functions
- Easy Installation - NO FOCUS ADJUSTMENTS REQUIRED
- 12VDC/24VAC dual power operation • 3 year warranty

**SANYO**



## Color Mini Dome Camera

**SY-VCC9684VA**

- Super High Resolution of 540 TV lines
- Min Illumination: 0.5 lux (F0.95)
- Built-in 2.9x Varifocal lens - 2.8 to 8.0 mm
- 12VDC / 24VAC Dual Power Operation
- UTP Option
- 3 year warranty
- Also available with wider (2.0 ~ 5.5mm) lens - SY-VCC9684VW

**SANYO**



## CMOS Super Mini Dome Camera

**SY-VCCW1072**

- Progressive Scan 1/3.3" CMOS
- Wide Dynamic Range Function
- Horiz Resolution 500 TVL(WVGA), 470TVL (VGA)
- Built-in Fixed Lens (f=3.0mm / F2.0)
- Minimum illumination 1.0 lux
- Electronic Iris
- 3 year warranty
- 12VDC

**ENFORCER**  
**SECO-LARM**



## Mini Vandal Dome Cameras

**SL-EV122CDVC**

- 3.6mm Lens, 21 IR LEDs, Range up to 50'
- **SL-EV122CVWA**
- 3.6mm Lens
- 1/3" Sony Color CCD, 420 TV lines
- Multi-axis gimbal for wall or ceiling mounting
- Miniature size: 3" x 4-1/4"
- IP66 weatherproof
- 0.4 lux (IR LEDs off)

**CCTV**



## ENFORCER® SECO-LARM®



### IR Day/Night Ball-Mount Vandal Resistant Dome Cameras

- SL-EV122CDVQ**
- Varifocal 4-9mm, 36 IR LEDs, Range up to 100'
- SL-EV122CDB3**
- 3.6mm Lens, 24 IR LEDs, Range up to 50'
  - 1/3" Sony Color CCD • 420 TV Lines
  - Day/Night operation (0 Lux with LEDs on)
  - Multi-axis ball mount for wall or ceiling mounting
  - Weatherproof (IP67) for outdoor use
  - Split glass design to eliminate IR reflection
  - Wiring concealed in base to prevent tampering

## ENFORCER® SECO-LARM®



### Vandal-Resistant Dome Cameras

- SL-2606NJEQ**
- 3.8-9.5mm lens, 550 TV Lines
  - 36 IR LEDs
- SL-2605NKEQ**
- 2.8-11.0mm lens, 550 TV Lines
- SL-2615NKEQ**
- Digital Noise Reduction
  - 2.8-11.0mm lens, 520 TV lines
- SL-2625NKEQ**
- Wide Dynamic Range
  - 2.9-11.0mm lens, 540 TV lines

## SONY®



### 1/3"-Type Analog Minidome Camera CCD

- SH-SSCCD45**
- 1/3"-type Interline Transfer CCD w/Super HAD Technology
  - 540 TV Line Camera • 380,000 Effective Pixels
  - Minimum Illumination: 0.9 lux
  - Integrated 2.8 - 10 mm F1.3 vari-focal DC auto iris (100.8 or 27.7)
  - On/Off Switchable Backlight Compensation
  - Turbo Off Switchable Auto Gain Control
  - ATW - Pro/ATW White Balance Mode
  - AC24V or DC12V
  - S/N Ratio more than 50dB

## SONY®



### 1/4" SuperHAD Color Ruggedized Mini Dome

- SH-SSCCD73V**
- 1/4"-type SuperHAD CCD
  - High sensitivity - 0.9 lux, B/W: 0.2 lux (F1.0, 50IRE)
  - Built-in CS-mount auto iris vari-focal lens covers a wide range of viewing angles (F=3.0 to 8.0mm)
  - Rugged design: IP66 rated • Day/Night mode
  - BNC type analog composite video output
  - Designed for easy mounting and installation
  - AC Line Lock capability for AC operation
  - Backlight compensation: ON/OFF switchable
  - AGC: TURBO (up to 24dB)/OFF switchable

## SONY®



### Rugged Analog Minidome w/540 Lines Resolution

- SH-SSCCD77**
- 1/3" Type CCD with SuperExwave Technology
  - DSP technology offers 540 TV lines of resolution
  - Requires IR illuminator
  - 0.6 lux Color - 0.06 lux Black & White
  - Day/Night function - detailed images in zero lux lighting conditions
  - On/Off Switchable Backlight Compensation
  - Turbo/Off Switchable Auto Gain Control
  - ATW Pro/ATW White Balance Mode
  - Optional heater SH-YTHU75 for -40°F operation

## speco technologies



### Intensifier Series Weatherproof, Tamperproof Dome Bullet Camera

- SO-HTIND8**
- 580 lines of super high resolution
  - 2.8 to 12mm auto iris vari-focal lens
  - Also available SO-HTINTD9 - 5-50mm auto iris lens & SO-HTINTD10 - 9-22mm auto iris lens
  - Advanced Noise Reduction circuitry in the Intensifier camera coupled with the virtual 3D filter
  - Full OSD operation • ROHS compliant
  - SLC - Speco Light Compensation
  - S/N ratio >50dB (weight on)

## ENFORCER® SECO-LARM®



### Color and B/W Dome Cameras

- SL-EV122B4**
- 4.3mm lens, 420 TV lines, 0.08 Lux, B/W
- SL-E1223C12M**
- 3.6mm lens, 420 TV lines, 0.1 Lux
- SL-EV122CM2**
- 2.9mm lens, 420 TV lines, 0.1 Lux
- SL-VBCN1Q**
- Corner bracket for SL-EV1223C12 or SL-EV1223B4

## SONY®



### Megapixel Color Mini Dome

- SH-SNCDM110**
- 1/4" complementary progressive scan CCD with ExwavePRO™
  - 1280 x 960 pixel imager
  - Dual stream JPEG and MPEG-4
  - Integral 2.8 ~ 10mm Auto-Iris lens
  - Analog video output
  - Intelligent motion detection
  - PoE (802.3af), AC24V or DC12V

## SONY®



### Analog Camera - Wide Dynamic Camera

- SH-SSCCD49**
- 1/3"-type Interline Transfer CCD w/DynaView Technology
  - 480 TV Lines resolution
  - Color 0.6 lux
  - 128X DynaView Camera
  - On/Off Switchable Backlight Compensation
  - Turbo off Switchable Auto Gain Control
  - ATW White Balance Mode • Analog Video Output
  - NTSC Signal System
  - Internal AC Line Lock Sync System
  - AC24V or DC12V • S/N Ratio more than 50dB

## SONY®



### Rugged Analog Mini Dome with 540 Lines Resolution

- SH-SSCCD75**
- 1/3" Type Interline Transfer CCD w/SuperHAD Technology
  - 380,000 Effective Pixels
  - Color: 0.9 lux • Vandal Resistant Mini Dome Camera
  - S/N Ratio more than 50dB • AC24V or DC12V
  - On/Off Switchable Backlight Compensation
  - Turbo Off Switchable Auto/Gain Control
  - ATW - PRO/ATW White Balance Mode • Analog Video Output
  - NTSC Signal System
  - Internal AC/Line Lock Signal System

## speco technologies



### Intensifiers Series Dome Cameras

- SO-HTINTD3**
- 3-9mm lens
- SO-HTINTD4**
- 5-50mm lens
  - Intensifier tamper proof dome auto iris day/night lens
  - 580 lines of super high resolution
  - Intensifier 2 technology, see full color in the dark without IR LEDs!
  - Tamperproof • Advanced noise reduction circuitry
  - 5 year warranty
  - Intensification up to 256 times, minimum resolution .002 lux

## speco technologies

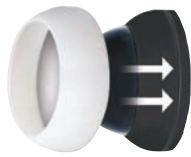


### Intensifier Miniature Color Dome Camera

- SO-HT647HRTIP**
- See full color in the dark! • 1/3" Sony HQ-1
  - 540 line super high resolution • 0.5 lux
  - 3.6mm wide angle coverage - optional lenses available
  - Wall and ceiling mountable • 4" Diameter x 2.5" H
  - This tamperproof dome camera can withstand hits from a 10 lb. sledgehammer
  - Tamperproof hi-performance with chameleon cover
  - Includes regulated 12VDC power supply
  - Also avail.: standard 420 lines in white: SO-647TP
  - Advanced noise reduction circuitry • 5 year warranty



speco technologies



### Intensifier Series Tamperproof/Weatherproof Dome Camera with Chameleon Cover

SO-HT7246IHR

- See full color in the dark!
- 580 lines of super high resolution
- Features a snap on cover that converts the housing from the standard dark grey to decorator white. It can be painted to match any décor without painting the actual camera housing!
- Intensifier Series with Chameleon Cover
- 5 year warranty

- 540 Lines of Color Resolution - Extreme resolution for extreme detail
- 2.8 ~ 11mm auto iris vari-focal lens - a wider zoom to fit more applications
- Wall & Ceiling Mount - Features an internal 3-axis mount for maximum versatility
- Weatherproof/Tamperproof - Indoors or outdoors, meets all of your surveillance needs
- Dual Voltage Operation - 12 Volts DC or 24 Volts AC with line-lock
- Voltage is auto-sensing • All menu functions controlled using internal joystick
- Also available in 9 ~ 22mm auto iris lens: SO-HT7247IHR

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### 648 Series Color Indoor Cameras with IR LEDs & Anti-Reflective Technology

SO-VL648IR

- 3.6mm lens
- SO-VL648IRVF
- 2.8 - 11mm vari-focal lens
- 1/3" Sony SuperHAD
- Resolution 420 lines
- 5 year warranty

SO-CVC648IRH

- 3.6mm lens
- SO-CVC648IRFB/W
- 4 - 9mm vari-focal lens
- 1/3" Sony HQ-1 CCD with DSP
- Resolution 540 lines
- All models have 22 internal IR LEDs with anti-reflective technology
- Includes 12VDC UL power supply, wall mount bracket and mounting hardware



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### High Resolution Color Dome Camera with 2.8-11mm Auto Iris Lens

SO-CVC6146HR

- 550 lines of resolution
- 2.8 ~ 11mm auto iris varifocal lens indicating a wider zoom range to fit more applications
- Dual voltage operation: 12VDC or 24VAC with line lock
- 3-axis mount for wall and ceiling
- RoHS compliant
- Also available in white in the Speco Control Series, SO-CVC6146SCSW
- 5 year warranty

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### Wall/Ceiling Mount Vandal Resistant Economy Dome Camera

SO-VL6WMTDV

- 1/3" interline transfer type CCD
- Resolution 420 lines
- 1.0 Lux sensitivity
- 2.8 ~ 11mm auto iris vari-focal lens
- Weather proof & vandal resistant
- Conduit compatible - side & rear cable entry
- Includes regulated 12 VDC power supply & mount
- 5 year warranty



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### Intensifier Series Color Dome Camera for Indoor Use

SO-CVC6246IHR

- See in the full color in the dark without IR LEDs!
- 540 lines resolution • 2.8 to 11mm auto iris varifocal lens
- Advanced Noise Reduction circuitry in the Intensifier camera coupled with the virtual 3D filter that is built into the DSP will allow your DVR to have 30% better compression in scenes that were typically subject to video noise
- Dual voltage operation: 12 V DC or 24V AC with line lock
- Also available in white SO-CVC624HRW

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### Vandal Resistant Hi-Resolution Color Wall/Ceiling Mountable Camera

SO-CVC7WMTDV

- Image device: Sony 1/3" EZ View
- 480 line resolution
- .03 lux sensitivity
- Vandal resistant hi-res color
- 4 - 9mm auto iris vari-focal lens
- Ultra high impact dome cover, weatherproof
- Ceiling or wall mount - flush or surface
- 5 year warranty



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### Tamperproof Color Indoor Dome Camera Wall or Ceiling Mount

SO-VL64TP

- 420 line resolution
- 1/4" format, 1.0 lux • 2.9mm lens
- Tamperproof indoor color dome
- Withstands blows from a 10 lb. sledgehammer
- Fully adjustable both horizontally and vertically
- Can be rotated Title angle +/- 90°
- Video Output - BNC • Requires 12V DC power supply
- Also available in white SO-VL64TPW

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### Economy Dome Camera

SO-VL644DC

- 1/4" Format
- 420 lines resolution
- 0.2 lux sensitivity
- Internal 3-axis mount
- Wall & ceiling mount
- 2.9 mm lens
- Video output/BNC
- Also available in white: SO-VL644DCW
- 5 year warranty

speco technologies



### Vandal Proof, Weatherproof Color Dome Cameras with IR LEDs

SO-VL650IRS

- Silver
- SO-VL650IRW
- White
- SO-VL650IRVS
- Silver/Vari-focal
- SO-VL650IRVW
- White/Vari-focal
- 1/3" Sony SuperHAD • Resolution 420 lines
- 5 year warranty

**TRIVIEW™**  
TRIVIEW is a trademark of Talung Company of America, Inc.



### CVSH Color Mini Dome Camera

HD-VSH26A124

- Super High Resolution: 520 TVL
- Sony HQ-1 Chipset
- Indoor/Outdoor, 24 VAC
- 2.6-6.0mm Varifocal Auto Iris Lens
- Weather and Vandal Resistant Housing



CCTV

## TOSHIBA Leading Innovation >>>



### Mini-Dome Camera

TB-DF03A36

- 36mm Fixed Lens

TB-DF03A8

- 8mm Fixed Lens

TB-DF03A12

- 12mm Fixed Lens

- Pan 350°, Tilt 75°
- Rugged, all metal housing is IP65 rated
- 480 TV line resolution delivers detailed images
- High sensitivity 1/3-inch CCD sensor
- Backlight compensation corrects problem lighting

## TOSHIBA Leading Innovation >>>



### Vandal Resistant Day/Night Color Dome

TB-IKVR01A

- 480 lines of horizontal resolution
- 0.2 lux minimum illumination
- 3-8mm vari-focal auto iris lens
- 50 dB signal to noise ratio
- IP66 environmental rating
- Flush/surface mount with tint/clear cover and tamper resistant hardware



## TOSHIBA Leading Innovation >>>



### Mini-Dome Camera with Vari-focal Lens

TB-IKDF02A

- Advanced 1/3" CCD (768 x 494)
- 520 lines of horizontal resolution
- 0.5 lux with tint dome
- 2.8 ~ 10mm vari-focal lens
- 3 axis adjustable
- Back light compensation
- 12VDC/24VAC
- Compact, simple to install



### Vandal-Resistant Recessed Ceiling Dome

VL-RM7C2N

- Designed for plenum ceiling applications
- Rugged, vandal-resistant cast aluminum top with polycarbonate dome
- Simple installation and servicing from below ceiling
- Universal mounting plate accepts most IP and Analog cameras (Fixed & PTZ)
- Available with heater/blower for outdoor overhang applications



### Exit Watch™ Covert Door Frame Camera

CM-CVEX36

- 1/3", 525 TV lines, Sony Super HAD CCD
- Wide angle lens: 3.7mm
- Swivel bracket (included) mounts directly to door frame
- Ideal for retail, commercial and banking applications
- Provides detailed facial images
- Power supply and mounting hardware included
- Available with black or silver housing

CM-CVEX7

- Same as above, only 7" length & has smoked face plate
- Can be mounted vertically or horizontally above door



### PIR Camera with Functional PIR

KA-PI450P3

- B&W, 3mm lens

KA-PI450P5

- B&W, 5mm lens

KA-PI950P3

- Color, 3mm lens

KA-PI950P5

- Color, 5mm lens

- 580 TV lines resolution (black & white), 480 TV lines resolution (color) • 0.1 lux (black & white), 1.0 lux (color)
- Accepts 12VDC or 24VAC input voltage



### PIR Cameras

KA-PN450P3

- B&W, 3mm lens

KA-PN450P5

- B&W, 5mm lens

KA-PN950P3

- Color, 3mm lens

KA-PN950P5

- Color, 5mm lens

- 580 TV lines resolution (black & white), 480 TV lines resolution (color) • 0.1 lux (black & white), 1.0 lux (color)
- Accepts 12VDC or 24VAC input voltage



### Smoke Detector Cameras

KA-SD450 Series

KA-SD950 Series

- Color or black & white
- Resembles popular models of commercial smoke detectors
- Up to 4 side-viewing cameras and 1 down viewing camera
- Optional upgrade kits provide additional cameras for multicamera surveillance



### Board Cameras

GH-CLR250P

GH-CLR250S

GH-BW120P

GH-BW120S

- Both high resolution color and black & white cameras
- Pinhole (P) or Standard lens (S) available
- 12VDC
- Video & power connections included



### Covert Clock Radio Series

GH-2400

- Perfect covert camera for commercial or residential applications
- Wireless 2.4 Ghz & 1.2Ghz Tx/Rx packages or hardwired available
- High resolution color & black & white cameras
- Functional Sony® Dream Machine



### Covert Functional Wall Clock Series

GH-2500

- Perfect covert camera for commercial or residential applications
- Wireless 2.4 Ghz & 1.2Ghz Tx/Rx packages or hardwired available
- High resolution color & black & white cameras
- Functional all clock
- Power supply included



### Covert Video Smoke Detector Series

GH-2725

- Sideview camera

GH-2750

- Downward view camera

- Perfect covert camera for commercial or residential applications
- Wireless 2.4 Ghz & 1.2Ghz Tx/Rx packages or hardwired available
- High resolution color & black & white cameras
- Hardwired cameras - functional smoke detectors
- Wireless - non-functional



## Covert Functional Exit Signs

**GH-3200**

- Perfect covert camera for commercial or residential applications
- Wireless 2.4 Ghz & 1.2Ghz Tx/Rx packages or hardwired available
- High resolution color & black & white cameras
- Functional exit signs
- NYC Approved exits available
- Battery backup available



## Functional/Non-Functional PIR

**GH-3300**

- Perfect covert camera for commercial or residential applications
- Wireless 2.4 Ghz & 1.2Ghz Tx/Rx packages or hardwired available
- High resolution color & black & white cameras
- Functional or non-functional PIR's



## Covert Emergency Lights Series

**GH-3400**

- Perfect covert camera for commercial or residential applications
- Wireless 2.4 Ghz & 1.2Ghz Tx/Rx packages or hardwired available
- High resolution color & black & white cameras
- Functional emergency lights
- Battery backup



## Speco Control Series Board Camera with 3.7mm Lens

**SO-CVC7700PHSCS**

- Full control of major camera functions
- 540 line resolution
- Shutter type: manual, fixed, flickerless or auto
- Day/Night: auto, color or B/W
- BLC-adjustable sensing area or 100 points on the screen



## Color CCTV Camera in Non-Operating PIR Housing

**SO-VL565PIR**

- 1/3" color CCD camera is encased in a white non-working PIR housing
- 1.0 lux with 420 line resolution.
- 3.6mm wide angle pinhole lens and built-in electronic shutter
- 12V DC power supply is included
- Also available: B/W version of this camera SO-VL265PIR



## D-Cam 600 Series Covert Camera/PIR

**5V-DC600B**

- Black & White Camera

**5V-DC600BX**

- Low-Light Black & White Camera

**5V-DC600C**

- Color Camera
- Covert Camera with integrated Active PIR
- 600/T models with Video over UTP up to 600'
- Quality camera + PIR hidden in sensor casing
- Undetectable camera and PIR
- Matching field of view for camera and PIR



## MemoCam Zorro Series - Covert Camera/DVR

**5V-MCZM**

- Megapixel Resolution Camera

**5V-MCZC**

- Color Camera

**5V-MCZB**

- B/W Camera

**5V-MCZBX**

- Low-Light B/W Camera
- Covert Camera/DVR + PIR with integrated VMD (Video Motion Detection)

- Records images up to 640 x 480 resolution, 10 FPS
- Megapixel model records images up to 1280 x 960 resolution, 3FPS
- Low light model with 0.003 Lux
- Hidden in hand-sized slim sensor casing
- Records on removable mini SD/HC card
- Smart recording with dual-technology VMD and/or PIR
- Solid state device, no daily maintenance required
- Weekly recording schedule built in
- Examine images on any PC/pocket PC
- RS-485 Communications port
- Comes with RC, swivel bracket, mini SD, power adaptor + 15' cable

## **DIGIMERGE**



3D-DCBHR1535



3D-DCS100033

## High Resolution Day/Night Cameras

**3D-DCBHR1032**

- IR Day/Night Weather Resistant Bullet Camera
- 75' range, high resolution, 480 TV lines, weatherproof design (IP67), 12V/24V
- IR Cut Filter

**3D-DCBHR1035**

- IR Day/Night Weather Resistant Bullet Camera
- 70' Range, high resolution, 480 TV lines, weatherproof design (IP67), 12VDC

**3D-DCBHR1037**

- IR Day/Night Weather Resistant Bullet Camera
- 120' range, high resolution, 480 TV lines, weatherproof design (IP67), 12V/24V
- IR Cut Filter

**3D-DCBHR1535**

- IR Day/Night Weather Resistant, Varifocal, Bullet Camera
- 62' range, high resolution, 480 TV lines, 4-9mm varifocal lens, 12V/24V
- IR Cut Filter

**3D-DCS100033**

- Digital Day/Night Professional Camera
- Ultra high resolution, 540 TV lines, digital noise reduction, 12VDC/24VAC

**3D-DCD210533**

- Day/Night Professional Vandal Resistant, varifocal, Dome Camera
- Ultra high resolution, 540 TV lines, DNR, 4-9mm varifocal lens, 12VDC/24VAC

**3D-DCDHR2532**

- Day/Night Vandal Resistant, varifocal, Dome Camera
- High resolution, 480 TV lines, 4-9mm varifocal lens, 12VDC/24VAC

**3D-DCD110043**

- IR Day/Night Vandal Resistant Dome Camera
- 40' IR illumination, high resolution, 480 TV lines, weatherproof, 12V/24V
- IR Cut Filter

**3D-DCD110543**

- IR Day/Night Vandal Resistant, Varifocal, Dome Camera
- 82' IR illumination, high resolution, 480 TV lines, weatherproof, 4-9mm varifocal lens, 12V/24V
- IR Cut Filter

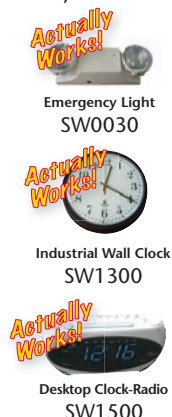


# Serious surveillance? Spyder<sup>®</sup> of course.

**THESE GOVERNMENT FACILITIES RELY ON SPYDER CAMERAS...** NASA; U.S. Army; Navy (yes, includes NCIS); Air Force; Marines; V.A.; Departments of Defense, Justice, Agriculture, Transportation, Treasury and State; DEA; FAA; FDIC; INS; IRS; Health & Human Services; U.S. Marshals; Federal Protection Agency; plus municipalities, corporations and institutions... **YOU CAN RELY ON SPYDER, TOO. Check [www.sperrywest.com](http://www.sperrywest.com) for more models.**

## COVERT CAMERAS

Color, wireless & B&W available. 520 horizontal resolution. 600 resolution available. 3.6mm lens. All cameras have 5 year warranty.



## INFRARED CAMERAS—SEE DAY/NIGHT COLOR



## DOME CAMERAS



## Easy to set up and record actual crimes **Wireless** Digital Surveillance Kit

New! Three year kit warranty (5 year warranty on cameras.)

### Video Commander<sup>®</sup>

Standard kit, SW1000WIPC-D, with 4 camera option shown



**SPERRY WEST** *Spyder*<sup>®</sup>  
[www.sperrywest.com](http://www.sperrywest.com)



## EverFocus®



### True Day/Night Color Camera

#### F8-EQ550 Series

- 560 TVL, Built-in DNR, dual voltage
- 0.002 Lux/F=1.2 (Sens-UP Shutter x 128)
- OSD Setting menu, advanced 16-bit DSP
- True Day/Night function with IR Cut Filter
- Support motion detection and privacy function
- Support either C-mount or CS-mount (optional)



### Hi-Performance Wide-Dynamic Range Camera

#### KA-GECHDR1

##### KA-GECHDR1DN

- Day/Night version available
- 500 TVL color
- All digital on-screen display with GUI
- Easy-to-use 5-button menu for setup & configuration
- Black & white mode for low light environment



### Hi-Res Brick Camera

#### KA-GECEVR1

##### KA-GECEVR1DN

- Day/Night version available
- 540 TVL resolution, up to 570 in black & white
- Full digital GUI with easy 5-button control
- Privacy Masking & Image Flip features
- Universal 12VDC/24VAC power input
- Day/Night version available

## Honeywell



### Super Hi-Resolution Day/Night Camera

#### HCS544

- 540 TVL
- Digital Noise Reduction technology for noise free images
- Digital Slow Shutter for improved sensitivity in low light conditions
- On-Screen Display menu for quick camera setup
- Variable AGC Setting to adjust the level at which the camera switches from color to black and white in low light
- One power connection self-configures to 12VDC or 24VAC with transient surge protection

## Honeywell



### True Day/Night Camera Kits

#### HCD484-KT1

- Consists of: HCD484L camera, HLD29V8DNL (2.9 - 8 mm, F0.95 day/night lens)

#### HCD484-KT2

- Consists of: HCD484L camera, HLD27V13DNL (2.7 - 13.5 mm, F1.3 day/night lens)

#### HCD484-KT3

- Consists of: HCD484L camera, HLD5V50DNL (5 - 50 mm, F1.6 day/night lens)

- When your security requirements demand 24/7 surveillance, you need accurate color during the day and the highest performing black & white images after dark
- HCD484L cameras feature:
  - \* 1/3" CCD, 480 TV lines
  - \* 0.1 lux @ F1.2
  - \* Moveable IR Cut filter
  - \* OSD menu for easy set up
  - \* 6 zones of backlight compensation
  - \* RS485 remote control

## Honeywell



### Hi-Resolution Miniature Day/Night Camera

#### HCCM474M

- Hi-resolution 1/3" CCD color camera with DSP
- 470 lines resolution
- High sensitivity (0.4 lux color, 0.1 lux b/w)
- Low light Black & White mode
- Footprint only 1.6" W x 1.6" H x 2.8" D
- On screen display for camera setup
- 12VDC/24VAC

## Honeywell



### L-Series Hi-Resolution True Day/Night

#### HCD484L

- 1/3" color camera
- 480 TVL with 50 dB S/N ratio
- 0.10 lux @ F1.2
- Moveable IR cut filter for True Day/Night
- RS485 remote control
- On-screen display for camera strip
- SPS 12VDC/24VAC with Line Lock

## Ikegami



### 1/3" CCD HR Day & Night Color Camera

#### IK-ICD509

- 540TVL (Color) / 570TVL (B/W) horizontal resolution
- Minimum illumination 0.037 Lux F1.2
- S/N 52dB
- True Day & Night function
- BLC & AES function
- Automatic white balance
- Focus EZ adjustment button
- CS mount
- AC24V/DC12V
- 10 year warranty registering online



## JVC



### 1/3" Day/Night Cameras

#### JV-TKC925U

##### JV-TKC1530

- Revolutionary integrated 10-bit DSP
- Scene file function for customer's parameter setting
- RS-422/RS-485 remote control capability for camera setting
- Free software is available for camera control
- 540 TV lines of horizontal resolution
- Day/Night surveillance with auto IR cut filter on/off (Color/B&W shooting) • Built-in Menu
- Built-in display mode (CRT or LCD switchable)
- AC 24 V/DC 12 V power supply

## JVC



### 1/3" WDR Camera

#### JV-TKW310U

- 1/3" digital image device with wide dynamic range (WDR)
- 480 TV lines of horizontal resolution
- Supports video/DC iris lens control
- Innovative 14-bit DSP
- Easy day/night function
- Auto tracking white balance (ATW) single-push & manual
- Automatic gain control (AGC) on/off, maximum 34 dB
- 24 characters camera title
- AC 24V/DC 12V power supply

## PELCO



### CCC1390H Series

#### Day/Night WDR CCD Camera

##### PE-CCC1390H Series

- 1/3" format Sony SS-2WD CCD imager
- 530 TV lines (Black & White); 480 TV lines (Color)
- Digital signal processing
- Auto White Balance, AGC, ESC, and Backlight Compensation
- Autosensing DC-drive auto iris
- Day/Night with automatic or manual control
- Compact body style • Electronic PTZ
- Lens sold separately



**Rainbow**



## Day/Night Outdoor Camera with IR RA-ODL55VD3IR

- 1/3" Sony Super HAD CCD DSP
- 3.7~12mm Day/Night DC auto-iris lens
- True Day/Night using moving filter technology
- 35 LED's (850nm), 50' range
- 12VDC or 24VAC operation
- Installer video output
- Cable managed bracket
- 3 year warranty

**Rainbow**



## Wide Dynamic Vari-Focal Dome RA-MDWVF3D

- 1/3" Pixim Wide Dynamic Digital Imager
- 540 lines, 0.6 lux
- 3.3-12mm auto-iris vari-focal lens
- True Day/Night using moving filter technology
- On Screen Display (OSD)
- 3-D camera bracket, installer video out
- For indoor use. Easy installation.
- Slim housing provides a 'flush mount' appearance
- 12VDC/24VAC operation
- 3 year warranty

**SAMSUNG**  
ELECTRONICS



## 1/3" High Resolution WDR Day/Night Color Digital Camera OG-SCCB2315

- 1/3" Super HAD Progressive Scan CCD
- 540 (color)/570 (B/W) TVL of resolution
- True Day & Night IR Cut Filter • 24 Privacy Zones
- Wide Dynamic Range • Digital Noise Reduction
- Minimum Scene Illumination: 0.0005 Color/  
0.00005 B/W lux @ 15 IRE, Sens-Up x256 (F1.2)
- RS-485 remote control • Motion Detection
- OSD (On Screen Display) • 12VDC/24VAC (60Hz)



**Rainbow**



## 1/3" True Day/Night Camera RA-DNL62D

- Color by day, high sensitivity B&W by night (moving filter)
- 620 lines
- 12VDC/24VAC/UTP Power
- Backlight compensation
- OSD option available
- 3 year warranty

**SAMSUNG**  
ELECTRONICS



## 1/3" High Resolution Digital Color Camera OG-SCCB2311

- 1/3" Super HAD IT CCD
- 540 TVL of resolution
- Minimum scene illumination: 0.0009 lux @ 15 IRE sens-up x128
- Electronic Day/Night function
- BLC/AGC • Automatic White Balance
- Accepts 2 types of Auto Iris lenses (DC/Video)
- DSP (Digital Signal Processing) • Digital Noise Reduction
- Built-In Ground Fault Isolation Transformer
- 12VDC/AC24V (60Hz)

**SAMSUNG**  
ELECTRONICS



## 1/4" High Resolution Day/Night, WDR, Motorized Zoom OG-SCCC4335

- 1/4" Ex-View-HAD CCD
- 540 (Color); 570 (B/W) TV Lines of Resolution
- Minimum Scene Illumination: (Color) 0.001; (BW) 0.0001 LUX @15IRE with Sens up x256
- Auto Day and Night with the moving filter
- 32X Optical; 16X Digital Zoom Lens
- Wide Dynamic Range
- RS485 remote control • 16 Area Privacy Zones
- ATW/AWC • Digital Signal Processing

**SANYO**



## Super Hi-Res Day/Night DSP Camera SY-VCC4794E

- More than 540 lines of resolution
- Minimum illumination:  
Color: 0.18 lux with F1.2 lens,  
Black & White: 0.004 lux with F1.2 lens
- Exview™ CCD technology
- Operates in Infrared Light Spectrum (930nm)
- 12VDC/24VAC dual power operation
- 3 year warranty
- Also available: SY-VCC4344 Standard Resolution Model

**SANYO**



## Super Hi-Res Day/Night DSP Camera SY-VCC6584DN

- Super high resolution of more than 540 TV lines
- High Sensitivity-Color:0.35 lux @F1.2, B/W:0.25 @ F1.2
- Electronic Day/Night function
- Multi-zone/center-zone backlight compensation
- Electronic Iris
- Internal Sync/Line Lock
- 12VDC/24VAC dual power operation
- 3 year warranty

**SANYO**



## 1/3" CMOS Advanced WDR Day/Night Camera SY-VCCWD8874

- Progressive scan 1/3" CMOS with RGB filter
- Super High Resolution of 550 TV lines
- Advanced Wide Dynamic Technology
- High Sensitivity-Color 0.8 lx, B/W 0.08 lx (F1.2, 50IRE)
- Built-in Digital Noise Reduction - Electronic Iris
- Electronic Shutter 1/60 to 1/10,000
- Internal Sync/Line Lock
- 12 VDC/24 VAC dual power operation
- 3 year warranty

**SONY**



## 1/3" SuperExwave Color Video Camera, Day/Night SH-SSCE473

- 1/3"-type CCD with Super Exwave technology
- Advanced Digital Signal Processing (DSP) technology provides high-horizontal resolution of 540 TV lines
- High sensitivity - Color: 0.55 lx, B/W: 0.05 lx (F1.2, 50IRE)
- Day/Night function • AGC: TURBO/OFF switchable
- Backlight compensation: ON/OFF switchable
- CCD IRIS function allows for the use of low cost manual iris lenses
- Wide range CCD IRIS function (ON/OFF switchable, 1/60 to 1/100,000 s)

**SONY**



## Color Camera w/Wide Dynamic Range (DynaView™) SH-SSCD593

- 1/3"-type CCD with DynaView technology
- Horizontal resolution-480TV lines
- High sensitivity - 0.8 lx, B/W: 0.07 lx (F1.4, 50IRE)
- Wide dynamic range with DynaView technology-ideal for obtaining clear color images under severe highlight or backlight conditions • Day/Night function
- AGC: Turbo/Normal/Manual/Off switchable
- Aperture: Sharp/Soft/Normal switchable
- White balance;  
ATW Pro/ATW/3200K/5600K/Manual/Dual switchable

**TOSHIBA**  
Leading Innovation >>>



## 1/3" Day/Night Standard Resolution Color TB-1K6210A

- 350 lines of horizontal resolution
- 0.2 Lux @ F1.2
- 10-bit DSP technology
- 50dB signal-to-noise ratio
- Backlight compensation
- 12VDC/24VAC
- Lens not included



# green savings



## Save some green.

The newest member of our popular ACUIX™ PTZ dome family provides system-wide flexibility at a competitive price. The ACUIX™ ES offers superior quality video with excellent color reproduction and solid low light performance, and it works with all Honeywell DVRs, encoders and switchers. The dome is backward compatible and works with existing PTZ controllers from Honeywell and many other manufacturers. The On-Screen Display, step-by-step quick install guide, and clearly labeled terminal blocks and dip switch settings make installation a snap. First, save on the camera. Then, save on installation. And finally, save on the cost of service calls and callbacks—because ACUIX ES is backed by the Honeywell name, you know it's protected by the best support and service in the industry.



ACUIX™ ES  
Surface Mount



ACUIX™ ES  
Pendant



ACUIX™ ES  
In-Ceiling

## Honeywell

The ACUIX PTZ line features five housing configurations and four integrated high-resolution, auto-focus cameras for virtually any application.

For more information, please visit [www.honeywellvideo.com](http://www.honeywellvideo.com)

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## TOSHIBA Leading Innovation >>>



### IR Day/Night Color Camera

**TB-1K64DNA**

- 570 lines of horizontal resolution in Black & White, 480 lines of horizontal resolution in color
- 0.003 Lux @ F1.2 B/W, 0.01 Lux @ F1.0 Color
- RS-422 remote setup from DVR
- Dry contact input for day/night override control
- IR-sensitive CCD with auto-switching infrared-cut filter for incredible low light and infrared performance
- Lens not included



## TOSHIBA Leading Innovation >>>



### 1/3" Day/Night High Resolution Color

**TB-1K6550A**

- 540 lines of horizontal resolution
- 0.2 Lux @ F1.2
- 4 backlight compensation modes
- Menu-driven programming
- 50dB signal-to-noise ratio
- 12VDC/24VAC
- Lens not included



## TOSHIBA Leading Innovation >>>



### 1/3" Day/Night High Resolution Color Camera

**TB-1K6420A**

- 540 lines of horizontal resolution
- 0.2 Lux @ F1.0
- 10-bit DSP technology
- 50dB signal-to-noise ratio
- Back light compensation
- 12VDC/24VAC
- Lens not included



## DEDICATED MICROS



### Oracle PTZ Vandal Speed Dome

**DD-WSD36CMN**

- Indoor/Outdoor models available
- 18x & 36x optical zoom options
- Day/Night & color models, 530 TVL
- Wide Dynamic range
- IP-66 waterproof rated housing with full mounting options; quick mount release
- DM RS485 and Up-the-coax pan-tilt-zoom control; pre-wired 3m composite cable included
- Point & Go on-screen pan & tilt control
- Absolute positioning allows operator to move and select cameras with a mouse

## EverFocus®



### Low Cost PTZ Speed Domes

**F8-EPT2500**

- Color, 480 TVL, 18X Zoom, indoor, power supply incl. (not shown)
- F8-EPT2900**
- Color, 480 TVL, 18X Zoom, IP66 Rated, heater
- F8-EPT21000**
- Day/Night, 480 TVL, 18X Zoom, IP66 Rated, heater
- F8-EPT23000**
- Day/Night, Wide-Dynamic, 520 TVL, 30X Zoom, IP66 Rated, heater
  - EPT2900/1000/3000 incl. power supply & arm mount!
  - All PTZs have Pelco-P & Pelco-D Protocol



### Legend Integrated Dome with 26X Day/Night Camera

**KA-GEAC Series**

- New 26X day/night camera with removable IR cut filter
- Built-in coax and UTP video connections
- SilkTrak direct drive for smooth & precise PTZ movement
- Comprehensive programming choices via graphical menus provide flexibility for all applications



### DaVinci Lite Mini PTZ Dome

**80-NDB100K**

- Settings available on OSD (on screen display with SRX-Pro)
- Horizontal resolution 480 TVL
- VF 2.9 ~ 42mm, 0.07~2.5 Lux
- Zoom ratio 100x (optical 10x digital 10x)
- True day/night, indoor/outdoor
- Auto flip function, 360° Quick Endless Rotation
- Auto Tracking White Balance
- Flush, surface and optional wall mount (80-DB104WM)



### Outdoor/Indoor & Indoor Ceiling Mount

**80-NMC260**

**80-NLC260**

**80-NQC260**

- 26x zoom- 312x (optical 26x, digital 12x)
- 0.01 Lux sensitivity (monochrome)
- Built in alarms: 7 sensors-intelligent camera
- Horizontal resolution 550 TVL
- 64 preset positions, auto flip, and build in alarm
- Privacy masking, preset tours and auto pattern



## NTC Reference Books Keep You Informed!

Count on the National Training Center (NTC) for certification, knowledge and current technology. NTC Reference Books keep you ahead of the game!

## Honeywell



### HD6 Series PTZ Domes

**HDXANWASW**

**HDXFNBACB**

- Pressurized Dome
- 0.07 lux color sensitivity, 0.008 lux TDN
- 18X color, 18X TDN, 23X WDR & TDN and 25X TDN cameras available
- Up to 12X digital zoom available
- 95 mm zoom length in 25X TDN
- 98 preshots, 10 Vectorscans, 3 tours
- Pan speed variable to 400°/sec., tilt speed to 200°/sec.

## Honeywell



ACUIX ES



ACUIX ES  
In-Ceiling Mount



ACUIX ES  
Surface Mount

### ACUIX ES PTZ Domes

#### Affordable Low Profile PTZ Dome

- Smaller footprint than standard ACUIX domes
- 18X auto-focus PTZ dome with 470 TVL resolution
- Fixed camera option utilizes 540 TVL resolution
- In ceiling, surface mount or pendant mount options
- Password protection prevents unauthorized users from changing system settings
- Standard features include coax video and two contact inputs
- Multi-language menus (English, French, German, Dutch, Italian, Polish, Spanish)

**Honeywell**



Outdoor Pendant



Indoor Pendant



In-Ceiling



HDXWM1



HDXCMA1



HDXPMA1



HDCM1

**CCTV**

#### ACUIX PTZ Speed Dome Cameras

- ACUIX Features:
  - \* 35X Wide Dynamic Range (WDR), True Day/Night, Motion Detection, and Electronic Stabilization (HDXG series)
  - \* 18X & 26X, 530 TVL, 128X Wide Dynamic Range (WDR), True Day/Night (HDXJ & HDXF Series)
  - \* 18X Color, 470 TVL, (HDXA Series)
  - \* IP66 outdoor pendant and rugged housings
  - \* Remote firmware updates
  - \* Secure backup of all camera settings
  - \* Active UTP video output standard in all domes
  - \* 4 dry contact inputs
  - \* Up to 150 user-defined presets
  - \* 16 preset tours of 64 presets each
  - \* 32 Dynamic Privacy Zones
  - \* Password protection prevents unauthorized users from altering system settings
  - \* Built-in surge and lightning protection
  - \* Menus are provided for English, French, German, Dutch, Italian, Polish, and Spanish

#### MODELS AND FEATURES

##### HDXGNWASW

- Outdoor pendant 35X, Wide Dynamic, True Day/Night, smoke, white housing

##### HDXGNWACW

- Outdoor pendant 35X, Wide Dynamic, True Day/Night, smoke, white housing

##### HDXFNWASW

- Outdoor pendant 26X, Wide Dynamic, True Day/Night, smoke, white housing

##### HDJNWASW

- Outdoor pendant 18X, Wide Dynamic, True Day/Night, smoke, white housing

##### HDJNWACW

- Outdoor pendant 18X, Wide Dynamic, True Day/Night, clear, white housing

##### HDXJNPASW

- Indoor Pendant, 18X, Wide Dynamic, True Day/Night, smoke, white housing

##### HDXANPASW

- Indoor Pendant, 18X, Color, smoke, white housing

##### HDXANDASW

- In-Ceiling, 18X, Color

#### MOUNTS AND ACCESSORIES

##### HDXWM1

- Indoor/Outdoor Wall Mount

##### HDXCMA1

- Corner Mount Adapter for HDXWM1

##### HDXPMA1

- Pole Mount Adapter HDXWM1

##### HDXPRM2

- Parapet and Roof Mount

##### HDCM1

- Ceiling mount for indoor pendant

##### HJZTP

##### HDCD8TP

## PELCO



### Spectra Mini Dome System

PE-SD4W0  
PE-SDW1

- Single Model for Surface Mount and In-Ceiling Applications
- Autofocus, High Resolution Integrated Color Camera/Optics Package
- 80X Zoom (10X Optical, 8X Digital)
- Zone and Window Blanking
- 64 Presets with 0.5° Preset Accuracy
- 140°/second Pan Speed
- Proportional Pan and Tilt
- Available with Smoked or Clear Dome

## PELCO



### Spectra IV and Spectra IV SE Series Dome Systems

PE-SD4 Series

- 2 Autofocus, High Res Integrated LowLight™ Color Camera/Optics Packages (Spectra IV)
- 3 Autofocus, High Res Integrated Camera/Optics Packages; Multiple Back Box Models (Spectra IV SE)
- Zone and Window Blanking
- Built-in Surge and Limited Lightning Protection
- Integrated Passive (UTP) Circuit
- Camera Title Overlay, 20 User-Definable Characters
- On-Screen Compass and Tilt Display
- Freeze Frame During Presets • Internal Scheduling Clock

## Rainbow



### 10X Mini Speed Dome

RA-SD10XDN2W

- 10X Optical/10X Digital Zoom
- 200° second speed
- True Day/Night (moving filter)
- Weatherproof housing with heater (IP66)
- Aluminum body, polycarbonate dome
- Pelco D/P protocol, 165 presets
- Flush, Surface, and Wall Mount options
- 24VAC
- IP version available

## Rainbow



### 18X Speed Dome

RA-SD18XDN

- 18X Optical/12X Digital Zoom
- 350° second speed
- True Day/Night (moving filter)
- Weatherproof housing with heater (IP66)
- Pelco D/P protocol, 165 presets
- Weatherproof housing available
- 24VAC

## Rainbow



### 26X Speed Dome

RA-SD26XDN

- 26X Optical/12X Digital Zoom
- 350° second speed
- True Day/Night (moving filter)
- Weatherproof housing with heater (IP66)
- Pelco D/P protocol, 165 presets
- Weatherproof housing available
- 24VAC

## SAMSUNG ELECTRONICS



### 1/4" Day/Night, Pan-Tilt-Zoom Dome Camera

OG-SCCC6403

- 1/4" IT Super HAD CCD
- 480 TVL of resolution
- DSP (Digital Signal Processing)
- Minimum Scene Illumination: 0.005 Color/0.0005 B/W lux @ 15 IRE, Sens-Up x128
- 32X Optical Zoom plus 10X Digital Zoom
- Digital Image Stabilization • 4 Alarm Inputs, 3 Alarm Outputs
- 350° Panning, 0° ~ 90° Tilting • Hi-Speed Pan/Tilt (400°/sec)
- BLC/AGC • Motion Detection • OSD (On Screen Display)
- AC24V (60Hz)

## SAMSUNG ELECTRONICS



### 36x Optical Zoom SmartDome™ Camera System

OG-SCCC7478(C)

- 1/4" 410K/470K Pixels ExView - HAD Progressive Scan CCD
- Hi Res: 540 (color)/570 (B/W) TVL
- x36 (f=3.4~122.4 mm) Optical Zoom Lens (x12 D-Zoom)
- Min. illumination: 0.42 lux (Color), 0.0450 lux (B/W) at 15 IRE
- Full Auto focus function
- 360° Endless PAN (Slip-ring), 0~180° Tilt

## SANYO



### Pan-Focus PTZ Mini Dome Camera

SY-VCCP9574S

- NO FOCUS ADJUSTMENTS REQUIRED
- Super High Resolution of more than 520 TV Lines
- Minimum Illumination 1.9 lux
- Built-in x2.6 Motorized Zoom Pan Focus Lens, f=2.8-7.3mm (F=1.9-3.0)
- PTZ Operation by RS-485/Coaxial Control
- Built-in UTP Module • 3 Year Warranty
- Built-in motion detection & 4 privacy masking functions
- 12VDC/24VAC dual power operation
- Also available: SY-DP9584S - Vandal Resistant Version

## SANYO



### High Resolution PTZ Camera Systems

SY-VCC9800 Series

- 36X, Day/Night, 540 TV Lines

SY-VCC9700 Series

- 36X, Color, 540 TV Lines

SY-VCC9600 Series

- 30X, Day/Night, 540 TV Lines

SY-VCC9500 Series

- 30X, Color, 540 TV Lines

- 30X, 36X Optical Zoom and 16X Digital Zoom
- High Speed Panning of 435°/sec
- Preset Accuracy to +/- 0.014 of a degree
- Image Stabilization Function (for SY-9800, SY-9700)
- Auto Tracking Function (for SY-9800, SY-9700)
- Mirror Image Function
- Indoor, Outdoor, and In-Ceiling versions
- IP Ready with Optional Network Board (SY-VA80LAN)
- Hot swappable camera unit

## speco technologies



### Indoor/Outdoor High Performance Motorized Dome Camera

SO-HT650PTDZ

- Resolution 540 lines • 3X digital zoom
- 4-9mm auto iris vari-focal lens
- 64 preset positions • Motorized pan & tilt
- Remote control available: SO-RC650
- Optional mounts available: Ceiling, Wall, Corner/Pole Adaptor & Junction Box
- 5 year warranty
- Also available SO-H650PT10X (3.8-38mm 10X motorized optical zoom)

## TAMRON



### Tamron DCV12 Mini-Dome Camera

TM-DCV12NRA

- 12X Optical Tamron Zoom Lens covers 3.8-45.6mm (5-60mm 1/3" equiv.)
- High Resolution 540 TV Lines with 1/4" 380K CCD
- Tamron's unique multiple-layer coatings minimize ghosting and flare
- Speedy Installation with Tamron AF Install Mode
- Push button controls for field of view and focus
- Privacy Masking Function
- RS485 compatible, Dust/Water Resist (IP66)
- AC24V or DC12V



## **TOSHIBA** Leading Innovation >>>



### **Day/Night Color PTZ Dome Camera** TB-1KDP30A

- 480 lines of horizontal resolution
- 0.01 lux Minimum Illumination
- 216X zoom- 18X optical, 12X digital
- Auto focus & auto iris with manual overrides
- Focal length f=4.1 mm to 73.8 mm
- 360° continuous pan & 92° tilt



## **APPRO**



### **Mini Day/Night PTZ Dome**

- B7-CV2510SA**
- 1/4" Sony Ex-View HAD CCD
  - 530 TVL
  - 10x optical zoom
  - On-screen display function
  - 128 preset positions
  - IP66 weatherproof
  - DC 12V/AC 24V
  - Outdoor bracket (optional)

## **DEDICATED MICRO**



### **530 TVL 22x Day/Night Mini Vandal PTZ Dome Camera**

#### **DD-CAMVSD22XB**

- Day & Night Function with Mechanical IR Cut Filter
- Remotely Controllable Intelligent PTZ Camera System
- 22X Optical Zoom/11X Digital Zoom
- Pan: 360° Endless, Tilt: 0° ~ 90°
- Compact Specially Designed for Interior/Exterior (Weatherproof IP66 Rated)
- Up to 60 Programmable Preset Position
- Up to 63 selectable camera addresses

## **DW DIGITAL WATCHDOG** Everything's Digital



### **Digital Watchdog Vandal Dome Camera Series**

#### **6K-V Series**

- 1/3" Sony Super HAD CCD (6K-V1363TIR/6K-V1372TIR/6K-V3363D/6K-V2262D/6K-V1362DIR)
- CMOS Sensor/PIXIM CHIP (6K-V1365T)
- 3.3 ~ 12mm Varifocal Auto Iris Lens (6K-V1363TIR/6K-V1372TIR/6K-V3363D/6K-V2262D/6K-V1362DIR/6K-V1365T)
- 3X Zoom Omni-Focus 2.9 ~ 8.5mm Varifocal Auto Iris (6K-V1372TIR/6K-V1382TIR/6K-V3373D)
- Programmable Privacy Zone and Motion Detection; Mirror Image Control (6K-V1363TIR/6K-V1372TIR/6K-V3363D/6K-V1362DIR)

## **DW DIGITAL WATCHDOG** Everything's Digital



### **Digital Watchdog Indoor Dome Camera Series**

#### **6K-D Series**

- 1/3" Sony Super HAD CCD (6K-D2252DIR/6K-D2262DIR/6K-D2362DIR/6K-D2363TIR/6K-D2372TIR/6K-D1362D)
- 1/3" Samsung CCD (6K-D4252)
- CMOS Sensor/PIXIM CHIP (6K-D1365T)
- 3.3 ~ 12mm Varifocal Auto Iris Lens (6K-D2262DIR/6K-D2362DIR/6K-D1365T/6K-D2363TIR/6K-D1362D)
- 3X Zoom Omni-Focus 2.9 ~ 8.5mm Varifocal Auto Iris (6K-D2372DIR/6K-D3282TIR/6K-D1373D)
- 3.6mm Fixed Lens (6K-D2252DIR)

## **GE Security**



### **Accord Integrated Camera Positioning System**

#### **KA-PTZ**

- Provides "on screen" video display for system set up, unit addressing and status monitoring
- Pan/tilt preset position repeatable to 0.25°
- Self-calibrates upon power-up
- Weather-resistant housings with sunshield protect against direct sunlight exposure

## **GE Security**



### **Megapixel Cameras**

#### **KA-MP2**

#### **KA-MP3**

- Record high-resolution images with a network camera
- Enlarge images to see detail when reviewing recorded video
- Full motion, progressive scan video: 1920 X 1200 at 20 frames per second
- Day/night model automatically switches from color to monochrome in low light
- MJPG compression with 21 levels of quality
- Easy to program for maximum flexibility in most applications

## **Honeywell**



### **Puck Infrared Illuminator**

#### **XS-SWIRWDC**

#### **XS-SWIRWAC**

#### **XS-SWIRCDC**

#### **XS-SWIRAC**

- Capture images in total darkness 40' away
- 360° sweep when ceiling mounted
- Configured with 25 wide/narrow angle LED's
- 12VDC and 24VAC models available

## **Honeywell**



### **ExitView® Height Strip Camera**

#### **HSS37NS**

- Silver with height strip windows, 3.7mm lens

#### **HSB37NS**

- Black with height strip windows, 3.7mm lens
- Discreet, cost effective solution for loss prevention
- 1/3" color CCD, 350 TVL
- Available as height strip or covert black strip
- Easy to install - power supply included
- Available in silver or black metal housing
- Optional 15° angle adapter also available for extended field of view (HSSAM - silver or HSBAM - black)

## **MESSQA**



### **Infrared IR Bullet Camera**

#### **80-SDR431**

- 18 IR LEDs
- 1 Photodiode Sensor, 30m (850nm, 30 degree)
- IR Vandal-resistant (1000kg) Dome Camera Day/Night (ICR)
- UTP, DNR, AWB, IP67
- Surface & flush Mount type, Service Extra-Video Out
- 12VDC/24VAC, 3-Axis, 1/3" SONY CCD, 560 TVL
- AGC on/off, BLC on/off, Flicker less on/off

#### **80-SCR363**

- 3.3~12mm, 36LED (35m), ICR Day/Night, 12VDC/24VAC, IP66

## **MESSQA**



### **Super High Resolution Color Camera**

#### **80-SCB290**

- Wide Dynamic Range
- 0.0045 Lux, 12VDC/24VAC
- High resolution 530 TVL/OSD

#### **80-SCB231**

- 0.01 Lux, 12VDC/24VAC
- High resolution 540 TVL and compact design
- DSP color camera
- 1/3" Sony CCD, indoor/outdoor use
- AGC on/off, BLC on/off, WB auto, digital D/N

## **Ikegami**



### **Pre-Assembled Outdoor Day/Night Camera**

#### **IK-PAC5080D**

- 2.8mm ~ 12mm, Digital DN, 520TVL, 0.15lux

#### **IK-PAC5080D2**

- 5mm ~ 50mm, Digital DN, 520TVL, 0.015lux

#### **IK-PAC5090D**

- 2.8mm ~ 12mm, True DN, 540TVL, 0.075lux

#### **IK-PAC5090D2**

- 5mm ~ 50mm, True DN, 540TVL, 0.075lux

#### **IK-PAC5090DH**

- 2.8mm ~ 12mm, True DN, 540TVL, 0.075lux, Heater

#### **IK-PAC5090DH2**



## MOD Indoor/Outdoor "LAMP" Camera

NF-MODLAMPXI

- Color 3.7mm, 1/4" CCD, 470 lines, 0.5 lux
- NF-MODLAMPXI
- Day/Night Color 3.6mm, 1/3" CCD, 580 lines, 0.8 lux
- One Wire Video™ - Power and Modulation over Coax
- Available in Ivory
- Available in MOD, PoC, UTP, and VID
- UHF Channels: 14 - 69
- Cable Channels: 70 - 94, 100 - 125



## VID Indoor Low Profile "EYE" Camera

NF-VIDEYEC(X)

- Color 3.7mm, 1/4" CCD, 470 lines, 0.5 lux
- NF-VIDEYEH(X)
- Day/Night Color 3.6mm, 1/3" CCD, 580 lines, 0.8 lux
- Power and Video over separate cables
- Available in MOD, PoC, UTP and VID

X = W (white), N (nickel)



## Flush-Mount Low-Profile UFO Camera

SL-EV122CFVB

- White case
- 3.7mm pinhole lens
- 420 TV Lines
- 1/3" Sony Super HAD CCD
- True Day/Night
- Lens rotates for ceiling or wall mount
- No exposed screws



## VID In-Wall "JBOX" Camera

NF-VIDJBOXCB

- Color 3.7mm, 1/4" CCD, 470 lines, 0.5 lux
- NF-VIDJBOXHB
- Day/Night Color 3.6mm, 1/3" CCD, 580 lines, 0.8 lux
- Power and Video over separate cables
- Available in Black
- Available in MOD, PoC, UTP and VID
- Includes lens covers



## Category 5 Cameras

H4-F2286WH

- B/W mini camera, indoor only
- H4-F2284
- B/W bullet camera, weatherproof
- H4-F2299
- Color bullet camera, weatherproof
- H4-F2287
- Infrared bullet camera, weatherproof
- On-Q camera solution has the ability to easily convert any Cat 5 outlet to support a security camera



## Aspherical Vari-Focal Day/Night Lenses

HLD29V8DNL

- 2.9 - 8mm F/0.95, DC Auto Iris, IR corrected
- HLD27V13DNL
- 2.7 - 13.5mm F/1.3, DC Auto Iris, IR corrected
- HLD5V50DNL
- 5 - 50mm F/1.6, DC Auto Iris, IR corrected



## Aspherical Vari-Focal Lenses

- Compact & lightweight
- Quick & accurate adjustment of image field of view and focus

HLM28V8F95

- 2.8 - 8mm F/0.95, manual iris

HLD28V8F95L

- 2.8 - 8mm F/0.95, DC iris, long lead

HLM5V50F13

- 5 - 50mm F/1.3, manual iris

HLD5V50F13L

- 5 - 50mm F/1.3, DC iris, long lead

HLM25V6F12

- 2.5 - 6mm F/1.2, manual iris

HLD25V6F12L

- 2.5 - 6mm F/1.2, DC iris, long lead



## 3 Megapixel IR Varifocal Lens

CG-H3Z4518CSMPIR

- 3 megapixel manual iris varifocal
- 3X 4.5 - 13.2mm F1.8
- 1/2" format, CS mount
- IR corrected for true day/night
- Locking set screws on zoom, focus and iris rings
- Precision all glass optics ensure minimal distortion
- Comprehensive 3 year warranty
- Engineered to capture the full resolution of megapixel cameras
- Provides high contrast, brightness and sharpness across the entire image plane for optimal image

## PENTAX

### 1/3" 2.8-12mm F1.4-360 Vari-Focal Lens PX-C70223DCP

- The most versatile vari-focal lens
- Ideal focal length for short-range & mid-range surveillance
- 93° to 23° view angle



## PENTAX

### 1/3" 5-50mm F1.8-360 Vari-Focal Lens PX-C7059DCPS

- Vari-Focal lens for mid-range & long-range surveillance
- 50° to 5° view angle



## PENTAX

### 1/3" 1.6-3.4mm F1.4-64 Fish-Eye Vari-Focal Lens PX-C70100PS

- The industry's best fish-eye vari-focal lens
- 180° horizontal and vertical view angle
- The least distortion among all the fish-eye lenses
- Ideal for wide-coverage surveillance



## PENTAX

### 1/3" 2.8-6mm F1.4-300 Day/Night Vari-Focal Lens PX-C70220DCP

- The original Day/Night Lens Family of Pentax
- For wide-angle vari-focal use
- 96° wider view angle



## PENTAX

### 1/2" 6-12mm F1.6-300 Day/Night Vari-Focal Lens PX-C60635DCP

- The original Day/Night Lens Family of Pentax
- Compatible up to 1/2" cameras



## PENTAX

### 1/2" 12-1680mm F4.0-360 55x Zoom Lens PX-C61244

- The original long-range lens optics of Pentax
- Built in 2.5x extender
- Serial control available
- Superb optics and mechanics

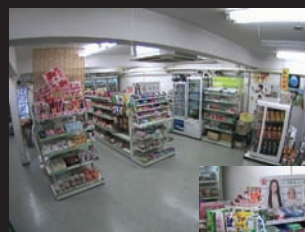


CCTV

## Introducing the NEW Award Winning Varifocal Plus Lens

Perfect solution to varifocal limitations, true 1.3 megapixel and Installer friendly, optical focus FREE technology

**Plus**  
**Varifocal**



Wide Angle



Telephoto

**PENTAX**  
www.pentaxcctvus.com



## PENTAX®

### 1/3" 3.5mm-8mm F1.4-300 Vari-Focal Lens PX-C70319

- The most popular vari-focal lens in the industry
- Mega-pixel compatible resolution
- Super competitive pricing



## PENTAX®

### 1/3" 3-8mm F1.0-360 Day/Night Vari-Focal Lens PX-C70315DCP

- The original Day/Night Lens Family of Pentax
- Ultra high speed f-stop
- 93° wider view angle



## PENTAX®

### Angle Viewer PX-91610

- All Standard Formats
- 1mm to 155mm
- Light weight with a handy carrying case



## Rainbow®

### Wide Angle Vari-Focal Lens RA-L163VDC4P

- 1/3" 1.6-3.4mm F1.4
- All glass optics
- 180° field of view
- Locking screws
- 4 year warranty



## Rainbow®

### Day/Night Vari-Focal Lens RA-L212AVDC4PIR

- 1/3" 2.7-12mm F1.2
- Aspherical
- All glass optics
- Locking screws
- 4 year warranty



## Rainbow®

### Day/Night Vari-Focal Lens RA-L298AVDC4PIR

- 1/3" 2.9-8mm F0.95
- Aspherical
- All glass optics
- Locking screws
- 4 year warranty



## Rainbow®

### Mega-Pixel Day/Night RA-LM308VDCIR

- 1/3" Formatted CS Mount Lens
- 1.3 Mega-Pixel
- Day/Night IR Corrected
- 3-8mm Focal Length
- F1.4 with DC Auto-Iris
- All Glass
- 4 year warranty



## Rainbow®

### Mega-Pixel Vari-Focal RA-HM880VDCIR

- 1/3" 8-80mm F1.6
- 1.5 Mega-Pixel
- Auto Iris (Manual Iris Available)
- Day/Night IR Corrected
- C-Mount



## Rainbow®

### Day/Night Vari-Focal Lens RA-L308VDC4PIR

- 1/3" 3-8mm F1.2
- All glass optics
- Locking screws
- 4 year warranty



## Rainbow®

### Day/Night Vari-Focal Lens RA-L555VDC4PIR

- 1/3" 5-55mm F1.4
- All glass optics
- ED glass (Extra Low Dispersion)
- Locking screws
- 4 year warranty



## Rainbow®

### Day/Night Vari-Focal Lens RA-L880VDC4PIR

- 1/2" 8-80mm F1.6
- All glass optics
- ED glass (Extra Low Dispersion)
- Locking screws
- 4 year warranty



## Rainbow®

### Mega-Pixel Vari-Focal Lens RA-LM212VDC4P

- 1/3" 2.8-12mm F1.4
- 1.4 Mega-Pixel
- Locking screws
- DC auto-iris with 4-pin
- Manual iris version available
- 4 year warranty



## TAMRON



**1/3" 10-40 F/1.4  
IR ASL Vari-Focal Lens  
TM-13VG1040A**

- Telephoto Day to Night IR-corrected lens
- Aspherical Optical Technology
- Fast F/1.4 aperture
- Minimum F/360 aperture
- Zoom and focus locks
- DC Iris

## TAMRON



**1/3" 2.4-6mm F/1.2  
Mega-Pixel Compatible Lens  
TM-13VG246MG**

- Ultra-wideangle Vari-Focal lens
- Optimized for mega-pixel surveillance camera applications
- Excellent for close-up image capturing
- Special multi-coating to prevent flare and ghosting
- Aspherical Optical Technology

## TAMRON



**1/3" 2.8-11 F/1.4  
IR ASL Vari-Focal Lens  
TM-13VG2811A**

- Aspherical Optical Technology
- IR-corrected for use with Day/Night cameras
- Wide to tele coverage (97° ~ 26°)
- Fast F/1.4 aperture
- Minimum F/360 aperture
- Zoom and focus locks
- DC Iris

## TAMRON



**1/3" 3.0-8mm F/1.0  
Mega-Pixel Compatible Lens  
TM-13VG308MG**

- Fast F/1.0 maximum aperture for cameras positioned in dark places
- Supports mega-pixel surveillance cameras
- Special multi-coating to prevent flare and ghosting
- Aspherical Optical Technology

## TAMRON



**1/3" 3.0-8 F/1.0  
IR ASL Vari-Focal Lens  
TM-13VG308IR**

- Aspherical Optical Technology
- Day to Night near IR solution
- Fast F/1.0 aperture
- F/360 minimum aperture
- Zoom and focus locks
- DC Iris

## TAMRON



**1/3" 5-50mm F/1.4  
Mega Pixel Compatible Vari-Focal Lens  
TM-13VG550MG**

- High-power Vari-Focal lens covering the typical tele-photo focal length
- Supports mega-pixel surveillance cameras
- Special multi-coating to prevent flare and ghosting
- Aspherical Optical Technology
- 10X magnification with fast F/1.4 ~ F/360 aperture
- Zoom, iris and focus locks

## TRIVIEW™

TRIVIEW is a trademark of Tattung Company of America, Inc.



**Portable Daylight Viewing Monitor  
HD-TOM281**

- 2.8" test monitor
- OLED technology
- 3 hours continuous life
- 6 hours standby time
- Compact and lightweight
- Includes wrist strap
- ROHS compliant



## Honeywell



**9" B/W Monitor  
HMM9**

- Black cabinet
- HMM9X/P
- Gray cabinet
- 1000 TVL
- Ideal for video surveillance applications where single camera viewing on dedicated monitors is a requirement
- 3 year warranty
- Dual rack kit AMM9RK2

## Ikegami



**Color CRT Monitors  
IK-VCM903**

- 10" Color Monitor
- 300TVL horizontal resolution
- BNC x2, S-Video x1
- NTSC/PAL

**IK-VCM14H**

- 14" Color Monitor
- 350TVL horizontal resolution
- NTSC/PAL

**IK-VCM200A**

- 20" Color Monitor

## Honeywell



**12" B/W Monitor  
HMM12**

- Black cabinet
- 1000 TVL
- DC restoration
- Steel cabinet
- Rack mountable
- EIC/CCIR selectable
- 120/230 VAC
- 3 year warranty



## JVC



**13" CRT Monitor  
JV-TMA13SU  
JV-TMA13UCV**

- 320 TV lines of horizontal resolution
- Two composite video inputs
- One Y/C input (JV-TMA13SU)
- Two audio inputs (JV-TMA13SU)
- NTSC/PAL multi-standard compatibility
- Built-in speaker (JV-TMA13SU)

## Honeywell



**14" Hi-Performance CRT Monitor  
HMC14HR**

- 400+ lines resolution/comb filter
- Universal power (100 to 240 VAC with detachable power cord)
- Multi-channel video inputs - A/B (composite, Y/C with independent settings)
- Auto NTSC/PAL scan system selectable
- Auto termination BNC connector
- 2 channels of looping audio inputs
- Black cabinet

## SANYO



### High Performance 14" Color Monitor SY-VMC8614F

- 14" viewable CRT with 90° deflection
- More than 800 lines of horizontal resolution
- Dual TV Standard - NTSC and PAL
- Composite video and audio A/B inputs
- S-Video inputs
- Sequential A/B Inputs

## Honeywell



### 21" Color Monitor HMC21

- 450 TVL
- Black steel cabinet
- Video A/B or Y/C
- NTSC/PAL selectable
- On-screen display (DSD)
- Universal power (100 to 240 VAC)
- 3 year warranty



### PVM (Public View Monitor) - 20", 26" and 32"

- AV-M200LC2
- AV-M201LC2WDR
- AV-M260WLC
- AV-M261WLCWDR
- AV-M320WLC
- AV-M321WLCWDR

- Compact attractive look for high visibility retail applications
- Front facing stereo speakers with two 5.0W amplifiers
- Low-voltage 12VDC (20" models) and 24VDC (26" & 32" models) operation

## ORION



### 4", 5.6" & 7" Color Test Monitor

- 40-TM4
- 40-TM5
- 40-TM7

- Active Matrix, TFT 4", 5.6" & 7"
- Resolution: 4"-480 x 234, 5.6"-960 x 234, 7"-1440 x 234
- 16 million true full color
- Interface: 2 x video in (RCA type), 1 x video out (RCA type)
- 1 x audio in (RCA type), 1 x audio out (Jack type)
- Special feature: 40-TM4, 5, 7 - Left & Right reverse picture
- 40-TM7 - top & bottom reverse picture, 1 x waist belt, 1x carry belt, carry bag, battery

## SONY



### 14" Professional LCD Monitor SH-LMD1410SC

- 14" LCD monitor
- Panel resolution: 640 X 480 (VGA)
- Accepts NTSC and PAL
- Accepts composite, Y/C, Component, and RGB signals
- 3% underscan and +5% overscan
- Switchable aspect ratio (4:3 and 16:9)
- On-screen menu for adjustment/operation
- Parallel remote control • Color temperature adjustment
- VESA mounting with 100mm spacings
- 19" EIA standard rack mountable

## AG neovo



### X Series Professional A/V LCD

- A2-X15AV
- A2-X17AV
- A2-X19V
- A2-X20BV
- A2-XW19
- A2-XW22

- 15", 17", 19", 20.1", 19" widescreen, 22" widescreen
- NeoV Optical Protective Hardened Glass w/Coating
- VGA, DVI, S-video, composite multi-port
- Fast signal response time
- All Aluminum Alloy construction w/VESA mount
- 3 year Manufacturer's Warranty

## Honeywell



### 17" Monochrome Monitor HMM17

- 800 lines resolution
- DC restoration
- Black steel cabinet
- Rack mountable
- EIA/CCIR selectable
- 120/230 VAC
- 3 year warranty

## JVC



### 21" Flat CRT Color Monitor JV-TM21A2U

- 2 Video Inputs (RCA)
- 1 Monitor Output (RCA)
- 2 Audio Inputs (mono)
- NTSC / PAL / SECAM Compatibility
- Remote Control Unit
- Built in Speakers
- Commercial/Industrial rated for 24/7 operation



### Commercial Grade LCD Monitor HD-HDDS42AV

- 42" High Definition Large Format Display, Metal Case
- Selectable Horizontal and Vertical Viewing
- 1920 x 1080 @ 60Hz
- 2000:1, 6.5ms, 500 nits, 16.7 million color
- Video input RCA connection (BNC adaptor included)
- VGA, S-Video, DVI, audio
- Wall mount option

## ORION



### 8" RTC/10" RTC Premium LCD CCTV Monitor

- 40-8RTC

- 800 x 600, Brightness 230 cd/m2, Contrast 500:12D Comb Filter

- 40-10RTC

- 800 x 600, Brightness 250 cd/m2, Contrast 500:13D Comb Filter / Deinterlace

- Interface: BNC in/out, S-Video, trigger 8RTC
- RHOS Compliant

## AG neovo



### SX Series Professional CCTV LCD Monitors

- A2-SX15A

- A2-SX17A

- A2-SX19A

- 15", 17", 19"
- NeoV Optical Protective Hardened Glass w/Coating
- Anti-Burn-in feature
- Composite BNC in/out with loop through, VGA/DVI
- Fast signal switching time
- All Aluminum Alloy construction w/ VESA mount
- 3 year Manufacturer's Warranty



### Flat Panel 15" Monitor KA-KLC15HS

- 500 TV lines of resolution
- Microprocessor digital control
- Onscreen display operating controls
- Picture-in-Picture function
- 17" & 20" models are also available (KA-KLC17HS/KA-KLC20HS)





## TruVision Line LCD Monitors

**KA-GEL15DV**

**KA-GEL17DV**

**KA-GEL19DV**

- New TruVision LCD monitors are a cost-effective CCTV solution designed for years of trouble-free operation and clear, reliable viewing.
- Available in 15-inch, 17-inch and 19-inch models
- Multiple input options – BNC, VGA, S-Video
- 2D Comb filter
- 500:1 Contrast ratio
- VESA mount compliant



## High Resolution LCD Monitors

**IK-LCM1501**

- 15" LCD monitor with stand

**IK-LCM1701**

- 17" LCD monitor with stand

**IK-LCM1901**

- 19" LCD monitor with stand
- 550TVL horizontal resolution
- Composite BNC x2, S-Video, PC inputs
- Video loop through BNC x2
- Two audio speakers
- AC100 ~ 240V Power



## Rack Mountable "Ready" LCD CCTV Monitors

**40-15RCR**

- Resolution 1024 x 768 450cd/m2, Contrast 450:1

**40-17RCR**

- Resolution 1280 x 1024 300cd/m2, Contrast 1000:1

**40-19RCR**

- Resolution 1280 x 1024 300cd/m2, Contrast 1000:1
- Interface: 2x Composite BNC In/Out, S-Video In/Out, Audio In/Out
- Rack Mount Ready
- RHOS Compliant



## Value Line CCTV LCD Monitors (RTV Series)

**40-15RTV**

- 1024 x 768, 250cd/m2, 450:1

**40-17RTV**

- 1280 x 1024, 300cd/m2, 1000:1

**40-19RTV**

- 1280 x 1024, 300cd/m2, 700:1
- Interface: 2x Composite BNC video In/Out (15, 17 & 19RTV), 1x S-video In/Out, 1x RGB In, 1x Component, 1x DVI In, 1x HDMI In (17 & 19RTV), Audio In, 1x PC Stereo In
- Special feature: LCD Protection Glass, (17 & 19RTV)
- 3D Comb filter & Deinterlace



## H Series IP Solution LCD

**A2-H17**

**A2-H19D**

**A2-HW19**

**A2-HW22**

- 17", 19", 19" wide screen, 22" wide screen
- Fast response time
- Crisp 1000:1 contrast ratio
- Built-in speakers
- VESA mount
- 3 year Manufacturer's Warranty



## VGA (D-Sub 15 Pin) Monitors

**40-17RTL**

- 1280 x 1024, Brightness: 250cd/m2, Contrast ratio: 600:1

**40-19RTL**

- 1280 x 1024, Brightness: 300cd/m2, Contrast ratio: 700:1
- VGA Input
- Non-glare screen, Tilt Base/Stand
- Optional: wall, ceiling and rack mounts
- Special Order: Touch Screen, Built-in speakers
- RHOS Compliant



## 15" High Resolution TFT Color LCD Monitor

**S0-VM15LCD**

- Displays up to 16.2 million colors
- Convenient front controls for on-screen programming
- VGA (D-Sub 15 pins), loop through stereo audio (RCA), loop through video (BNC), PC audio input, video inputs
- Input signal detection provides easy connection
- 500:1 Contrast ratio • VESA compatible
- Regulated 12V DC 40W power supply (UL/CSA listed) included
- Embedded comb filter • RoHS compliant
- Also avail. in 17" (S0-VM17LCD) & 19" (S0-VM19LCD)



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## Computer LCD Monitors

**HD-5005L13**

- 15" Monitor, 1024 x 768 (XGA)
- 8ms, 16.7M, VGA Input, 500:1, 250 Nits

**HD-7005L**

- 17" Monitor, 1280 x 1024 (SXGA)
- 5ms, 16.7M, VGA Input, DVI, 800:1, 300 Nits

**HD-L19CB32AD**

**HD-9005L**

- 19" Monitor, 1280 x 1024 (SXGA)
- 5ms, 16.7M, VGA Input, 800:1, 300 Nits



## Premium Line LCD CCTV Monitors (RTC)

**40-15RTC**

- 1024 x 768 resolution

**40-17RTC**

- 1280 x 1024 resolution

**40-19RTC**

- 1280 x 1024 resolution
- Brightness: 250 cd/m2 (15"), 300 cd/m2 (17" & 19")
- Contrast: 450:1 (15"), 1000:1 (17" & 19")
- BNC 2 In/Out 2 (Composite Video), Audio In 2/Out 2 (RCA Type, 17" & 19")
- 3D Comb Filter, deinterlace, LCD protection glass



## E Series IP Solution LCD

**A2-E17DA**

**A2-E19A**

**A2-EW19**

**A2-EW22**

- 17", 19", 19" wide screen, 22" wide screen
- NeoV Optical Protective Hardened Glass w/Coating
- VGA/DVI dual input with built-in speakers
- Headphone jack for privacy
- VESA mount
- 3 year Manufacturer's Warranty



## Economy LCD CCTV Monitor

**40-17RCM**

**40-19RCM**

- Resolution 1280 x 1024
- Brightness: 300cd/m2
- Contrast: 1000:1
- Interface: Composite BNC 1 in /out, S-Video in 1
- 2D comb filter
- Optional: 40-RMK08 rack mount bracket with tilt available
- ROHS Compliant



## e-Series LCD Monitors

**HMLCD17E2**

- 17" Monitor

**HMLCD19E2**

- 19" LCD Monitor
- High-resolution: SXGA 1280 X 1024
- High brightness
- High Contrast Ratio
- S-Video, Composite and VGA inputs
- <5ms response time



## Honeywell



### L-Series LCD Monitors

- HMLCD17L**
  - 17" Monitor
- HMLCD19L**
  - 19" LCD Monitor
  - SXGA Resolution: 1280 X 1024
  - 300 cd/m2 Brightness
  - 500:1 Contrast Ratio
  - Composite and VGA inputs
  - 8ms response time



## SANYO



### LCD Color Monitors

- SY-VMCL2017**
  - 17" Monitor
- SY-VMCL2019**
  - 19" Monitor
  - 1280 x 1024 (SXGA) resolution
  - 1000:1 High Contrast Ratio
  - 2 Composite/1-S-Video/1-VGA Inputs
  - Picture-in-Picture function
  - 2 Audio Inputs • NTSC/PAL Automatic Detection
  - VESA100 standard mounting bracket compatible
  - Remote Control



### 06 Standard Series LCD Monitors

- HD-TLM1706**
  - 17" Monitor Also available in 15" & 19"
  - Resolution: 1280 x 1024
  - 1000:1 Contrast Ratio, S-Video, VGA
  - 1 Composite BNC Input/Output
  - Inputs On Back Of Monitor For Easy Access
  - 16.7 Million Colors, 300 Nits Brightness
  - Wall & Rack Mountable



70-JLM150D



70-JLM170D



70-JLM190D



### 17"/19" Ultra Resolution, TFT-LCD Monitor

- 06-SMT1722**
- 06-SMT1922**
  - 1280 x 1024 Resolution
  - 600TVL
  - 1000:1 High Contrast Ratio • 300cd/m2 High Brightness
  - 5ms Response Time • BNC Loop Through, S-Video, VGA Inputs
  - Audio with VGA • Built-In Speakers • Tempered Glass
  - Comb Filter • Noise Reduction • PIP and PBP
  - Built-In Power Supply • Height Adjustable and Swiveling Stand (HAS)



### RX Series Professional CCTV LCD Monitors

- A2-RXW19**
- A2-RXW22**
- A2-RXW32**
  - 19" wide screen, 22" wide screen, 32" wide screen
  - NeoV Optical Protective Hardened Glass w/Coating
  - Anti-Burn-in feature (19" & 22")
  - Composite BNC in/out with loop through, VGA/DVI
  - Fast signal response time
  - All aluminum alloy construction w/ VESA mount
  - PIP, POP & VOV for multi screen w/ IR remote control (32" only)
  - 3 year manufacturer's warranty



## TOSHIBA

Leading Innovation >>>



### LCD Monitors

- TB-P1730A**
  - 17" Monitor
- TB-P1930A**
  - 19" Monitor
  - Hi Resolution 1280 x 1024 @ 60/75 hz
  - Picture-in-picture • 3D Comb Filter
  - Contrast: 500:1 (17"), 700:1 (19")
  - Brightness: 300 cd/m2
  - VGA input, Video In/Out, Audio In/Out, stereo speakers



TRIVIEW is a trademark of Taitung Company of America, Inc.



### 05 Value Series LCD Monitors

- HD-TLM1705**
  - 17" Monitor
  - Resolution: 1280 x 1024
  - Composite RCA Input with RCA-BNC Adapter Included
  - 300 Nits Brightness, S-Video, and VGA
  - 800:1 Contrast Ratio, 5ms Response Time
  - Also available in 15" and 19"



### 19" LCD Flat Monitor

- 80-KW19LC19W01**
  - Crisp picture performance
  - High resolution and high contrast ratio
  - NTSC/PAL auto mode
  - NTSC/PAL 3D comb filter compatible
  - Composite and VGA input
  - 7 Language OSD control
  - Panel & base detachable
  - Vibrant 500:1 contrast ratio for bright images
  - Fast 5.6 ms response time for excellent video performance



### Gold Series CCTV LCD Monitors

- 70-JLM150D**
  - 15" with 1024 x 768 resolution
  - Brightness 250 cd/m2 Contrast Ratio 400:1
- 70-JLM170D**
  - 17" with 1280 x 1024 resolution
  - Brightness 300 cd/m2 Contrast Ratio 800:1
- 70-JLM190D**
  - 19" with 1280 x 1024 resolution
  - Brightness 300 cd/m2 Contrast Ratio 800:1
  - 1 BNC Looping Input/Output, 1 VGA, 1 DVI-D, 1 RCA
  - VESA standard 100mm mounting • Built-in speaker



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### 07 Premium Series LCD Monitors

- HD-TLM1907**
  - 19" Monitor
  - Resolution: 1280 x 1024
  - S-Video, DVI, Audio Speakers
  - 2 Composite BNC Input/Output, 1 VGA Input
  - 16.7 Million Colors, 450 Nits Brightness
  - 500:1
  - Wall, Pole and Rack Mountable
  - Also available in 17"



### 19" LCD DVR Monitor

- F8-EN7519D**
  - 19" LCD flat screen monitor
  - Razor sharp images 1280 x 1024
  - Contrast ratio 800:1
  - Color depth of 16.2 million
  - 1 VGA input, 2 BNC input/output
  - 2 audio input
  - 2D comb filter
  - Multi-language on screen menu
  - Includes cable management stand



## Public View Monitor 20", 26" & 32"

### 40-20PVM

- Resolution 640 x 480, Brightness 450 cd/m<sup>2</sup>, Contrast 400:1, 3D comb filter and deinterlace

### 40-26PVM

- Resolution 1366 x 768, Brightness 450 cd/m<sup>2</sup>, Contrast 3000:1, 3D comb filter and deinterlace, PIP and PBP

### 40-32PVM

- Resolution 1366 x 768, Brightness 500 cd/m<sup>2</sup>, Contrast 3000:1, 3D comb filter and deinterlace, PIP and PBP



- BNC In 1/Out 2 (Composite Video), Video In, Audio In 2(RCA Type), S-Video In/Out, VGA Input, 1 HDMI input, Camera Out, Trigger Input
- 26" & 32" PIP/PBP
- 3D comb filter, deinterlace, WDR 540 line cameras
- Built in Camera: Tilt, Swivel, 20" Normal Camera (WDR Optional), 26" & 32" w/ WDR
- LCD Protective Shield, Microwave Motion Sensor, Built in Speakers
- Optional: IP Media Board, Wall & Ceiling Mount
- Special Order: 24vt power, WDR Camera for 20"



## 20" and 22" LCD CCTV Monitors

### 40-20RTC

- 640 x 480, 450cd/m<sup>2</sup>, 800:1

### 40-20RTH

- 1600 x 1200, 450cd/m<sup>2</sup>, 800:1

### 40-22RTH

- 1680 x 1050, 300cd/m<sup>2</sup>, 1000:1, dual analog in

### Interface:

- \* 20RTH/22RTH 2x Composite BNC In/Out, 1x S-Video In/Out 1 x RGB In, 1 DVI In & HDMI In PC Stereo In, 3D Comb Filter & Deinterlace, Metal Bezel, PBP, Protection Glass



## 20" System Series LCD Monitor

### HMLCD20S

- 2 Megapixel resolution, 1600 x 1200
- High brightness, 300 cd/m<sup>2</sup>
- High contrast ratio, 800:1
- 3D comb filter and de-interlace for crisp, sharp picture
- HDMI and DVI-D direct digital inputs
- 2 sets of looping BNC composite inputs
- Remote control



CCTV



## VisionMax Public View Monitor

### KA-KTCPVM20H

- 20" LCD with built-in UltraView camera
- Perfect for retail applications to let customers know they are on camera
- Built-in 6-in-1 flashcard reader allows you to switch between live view & promotion slides and video
- Several mounting options available



- Built-in speakers allow audio playback as well
- Light, sturdy construction opens up mounting options and requires far less structural support than a CRT
- Built-in PIR detects motion and allows switching between various inputs
- Totally customizable to meet any customer's needs



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## PC LCD Monitor

### HD-W2205S

- 22" wide monitor
- 1680 x 1050 @ 60Hz
- 16.7 Million colors, 300 Nits Brightness
- 1000:1. 5ms response time
- VGA, DVI input



## 26" & 32" Premium CCTV Monitors

### 40-26RTC

- 1366 x 768, Brightness: 450cd/m<sup>2</sup>, 1500:1

### 40-32RTC

- 1366 x 768, Brightness: 500cd/m<sup>2</sup>, 1500:1

### Interface:

- \* 2x Video In/Out BNC, 1 X S-Video In/Out, RGB In DVI In, 2 x Audio In/Out RCA, 1 x PC Stereo In, 1 X HDMI In
- 3D Comb Filter & Deinterlacing, Remote, LCD Protection Glass, ALL METAL BEZEL
- PBP dual BNC in, PIP
- RHOS Compliant



## Ultra Narrow Bezel LCD CCTV 11 mm Video WALL

### 40-40NL

- 1366 x 768 700cd/m<sup>2</sup>, Contrast 2000:1

### 40-46NL

- 1366 x 768 700cd/m<sup>2</sup>, Contrast 2000:1

### 40-52NL

- 1920 x 1080 700cd/m<sup>2</sup>, Contrast 2000:1
- 11mm Bezel RS232 in/out W OSD management SW
- 3D Comb filter/Deinterlace perfect for Casino, Power Plant, Air traffic SPECIFICALLY designed for CCTV Applications



## 42" Big Size Premium LCD CCTV Monitors

### 40-42RTC

- 1366 x 768 Brightness: 500cd/m<sup>2</sup>, 1000:1

### 40-42RTH

- 1920 x 1080 Brightness: 550cd/m<sup>2</sup>, 1000:1
- Interface: Metal Bezel, 2X video in/out BNC, 1X S-Video in/out, RGB in, DVI in, PC audio in, HDMI in, remote
- RHOS Compliant



## Flat Panel LCD Color 200, 300, 400 Series

### PE-PMCL200 Series

### PE-PMCL300 Series

### PE-PMCL400 Series

- Displays ranges from 15" to 19", dependant on series
- Contrast ratio 500:1 (600:1 on PE-PMCL419)
- Response time: 12ms (16ms on PE-PMCL415)
- Picture frame desk to stand
- VGA input
- Looping composite Input and looping s-video input (300 and 400 series)





**TOTE VISION®**



VP-LCD411



VP-LCD565



VP-LCD640



VP-LCD801



VP-LCD400X4



VP-LCD560X3



VP-LCD703HD2



VP-LCD703HD



VP-LCD1048HD



VP-LCD1048HDM

## Security Field Monitors

- Easy access BNC IN/OUT jacks
- LED brightness-longer life, better color, uses less power
- Battery pack included
- Optional desk stand (VP-MB1)

### VP-LCD411

- 4" Monitor, 250 Nit Brightness
- Optional AC adaptor (VP-AC1000)
- Optional tote bag (VP-TB410)
- Order VP-LCD411KIT for unit with tote bag and AC included
- Order VP-LCD410 for audio and no BNC (incl. 3.5mm A/V IN/OUT jacks with cables)

### VP-LCD565

- 5.6" Monitor, 300 Nit Brightness
- Optional AC adaptor (VP-AC2000)
- Optional tote bag (VP-TB565)
- Order VP-LCD565KIT for unit with tote bag and AC included
- Order VP-LCD562 for audio and no BNC (incl. 3.5mm A/V IN/OUT jacks with cables)

## CCTV Monitors

- Composite NTSC/PAL video

### VP-LCD640

- 6.4" LCD with audio, 960 H x 234 V, 300 Nit
- Audio included (DIN cable with BNC video)

### VP-LCD801

- 8" free-standing LCD in ABS housing, 350 Nit brightness
- Composite (RCA), S-Video
- Mirror and upside down image picture control
- Remote control and AC adaptor included
- Order VP-LCD800 for BNC IN/OUT
- Order VP-LCD800L for flush-mounted version

## Rack Mounted Monitors

- Standard 19" Rack Mount
- BNC IN/OUT
- LED brightness-longer life, better color, uses less power

### VP-LCD400X4

- Four 4" LCD in Quad rack mount, tilt 90°, occupies 2 RU
- Composite video loop through for all 4 monitors

### VP-LCD560X3

- Three 5.6" in Triple rack mount, tilts 90°, occupies 3 RU
- Composite video passive loop through for all 3 monitors

### VP-LCD703HD2

- Two 7" HD Dual rack mount, occupies 3 RU
- HD 1080P compatible, 16:9
- Composite, S-Video, component, RS-232, & PC
- Order VP-LCD-703HD1 for single unit in rack mount kit

## Small HD Monitors

- HD 1080p compatible
- Composite video, S-Video, component, RS-232- & PC

### VP-LCD703HD

- 7" HD, 16:9
- 800 x 600 resolution, 350 Nit, 300:1 contrast
- Order VP-LCD703KIT for unit with tote bag and rechargeable battery
- Order VP-LCD703HDA for Anton Bauer version
- Order VP-LCD703HDV for IDX battery version
- Order VP-LCD703HX for free-standing unit with no front controls
- Order VP-LCD703HDL for flush mount unit
- Order VP-LCD703HDX for flush mount unit with no front controls

### VP-LCD1048HD

- 10.4" HD, 4:3
- 1024 H x 768 V, 350 Nit, 500:1 contrast
- Order VP-LCD1048HDL for flush mount unit
- Order VP-LCD1048HLX for flush mount with no front controls
- Order VP-LCD1048HDR for rack mount unit

### VP-LCD1080HDM

- 10.4" HD, 4:3, in metal housing
- Tempered glass and screw-down DC feature
- Order VP-LCD1048HM2 for 2 units in rack mount kit



VP-LCD1044T



VP-LCD1411T



VP-ATSC100



VP-LCD1700V



VP-LCD1901HD



VP-LCD2600HD



VP-LCD4200HD



VP-LCD4700HD

#### LCD TVs

- Cable ready ATSC/NTSC/Clear QAM TV tuner
- Built-in removable desk stand, external AC included

#### VP-LCD1044T

- 10.4" LCD TV
- 640 x 480 resolution, 450 Nit, 400:1 contrast
- Order VP-LCD1044TC unit with custom counter mount
- Order VP-LCD1044TL unit in flush mount
- Order VP-LCD1044TU unit with custom ceiling mount
- Order VP-LCD1044TW unit with custom wall mount

#### VP-LCD1411T

- 14" LCD TV
- 800 x 600 resolution, 400 Nit, 500:1 contrast
- Order VP-LCD1411TC unit with custom counter mount
- Order VP-LCD1411TL unit in flush mount
- Order VP-LCD1411TR unit in rack mount kit
- Order VP-LCD1411TW unit with custom wall mount

#### VP-ATSC100

- ATSC/NTSC/Clear QAM receiver
- Selectable DTV output resolution (up to 1080i)
- Component and composite video outputs
- Stereo audio output
- Advanced Electronic Program Guide
- 215mm (L) x 140mm (W) x 40mm (H)
- Remote control and power supply included

#### Mid-Size LCD Monitors with BNC

- BNC In/Out Video, YPbPr, PC, DVI, and RS-232
- Built-in removable desk stand, external AC included

#### VP-LCD1510V

- 15" Monitor; 1024 H x 768 V; 500 Nit Brightness
- Order VP-LM1510V for flush mount kit
- Order VP-RM1510V for rack mount
- Order VP-PLT1000 for VESA compliant plate

#### VP-LCD1700V

- 17" Monitor; 1280 H x 1024 V; 350 Nit Brightness
- VESA 100mm

#### VP-LCD1900V

- 19" Monitor; 1280 H x 1024 V; 450 Nit Brightness
- VESA 100mm

#### VP-LCD1540HD

- 15.4" HD Monitor; 16:9 Ratio
- 1280 H x 800 V; 200 Nit; 550:1 Contrast
- Order VP-LCD154HDL for flush mount kit
- Order VP-LCD154HDR for rack mount

#### VP-LCD1901HD

- 19" HD Monitor; 16:9
- 1440 H x 900 V; 300 Nit; 800:1 Contrast
- Order VP-LCD190HDL for flush mount kit
- Order VP-LCD190HDR for rack mount

#### Large HD Monitors

- Component, S-Video, Composite, HDMI, PC, DVI, & RS-232

#### VP-LCD2300HD

- 23" HD Monitor; 1366 H x 768 resolution, 500 Nit brightness
- Built-in 3D MTS stereo speakers & removable desk stand

#### VP-LCD2600HD

- 26" HD Monitor; 1366 H x 768 resolution, 500 Nit brightness
- Built-in 3D MTS stereo speakers & removable desk stand

#### VP-LCD3200HD

- 32" HD Monitor; 1366 x 768; 500 Nit; 800:1 Contrast

#### VP-LCD4000HD

- 40" HD Monitor; 1920 x 1080; 500 Nit; 1000:1 Contrast

#### VP-LCD4200HD

- 42" HD Monitor; 1920 x 1080; 500 Nit; 1000:1 Contrast

#### VP-LCD4700HD

- 47" HD Monitor; 1920 x 1080; 550 Nit; 1600:1 Contrast

#### VP-LCD5200HD

- 52" HD Monitor; 1920 x 1080; 500 Nit; 1500:1 Contrast

**PELCO**



## PMP20/PMP26 Public View Monitor

PE-PMP20 Series  
PE-PMP26 Series

- Attractive Design for High Visibility Areas
- 20-inch 4:3 or 26-inch 16:9 Format LCD with Integrated WDR Camera
- 3-D Digital Comb Filter and De-Interlace Capability
- 2 Looping Composite Inputs
- 1 Camera Output for Internal Camera Video
- Integrated Memory Card Reader
- Built-in Motion Sensor • Mirror Mode
- Sleep Mode Light Sensor • Scalable and Swappable Picture-in-Picture (PIP) Mode

**AV**  
Advanced Technology Video, Inc.



## Falcon DR Series Digital Video Recorder

AV-FADR8160C  
AV-FADR8250C  
AV-FADR8500C  
AV-DR1625DVD  
AV-DR1650DVD

- 8 or 16 channel DVR with 2 audio ports
- Recording rate: 120-ips
- 1-spot monitor output
- Features video motion detection, digital zoom (2x), and one-touch clip copy
- Remote monitoring with RAS plus via Ethernet
- 2dvr.com compatible

**DIGIMERGE**



## 17" LCD/DVR Integrated Surveillance System

3D-D17802251

- With integrated 8-channel Digital Video Recorder and (2) high resolution cameras
- LCD MONITOR; 17" LCD surveillance display, ultra-fast refresh and spot video output

- NETWORK DVR: 8-channel Triplex operation and Independent Channel Control
- STORAGE: 250 GB 'Surveillance Certified' HDD with 3 year warranty
- CAMERAS: (2) high resolution weatherproof, vandal resistant, day/night with 30' IR range

CCTV

**AV**  
Advanced Technology Video, Inc.



## FADR Series

AV-FADR4250

- Built in web server allows remote connection
- Recording rate: 120-ips
- Built-in motion detection, RS-232 text-in, alarm-in and video-loss alarm inputs
- Chained fingerprint encryption
- Compact size – less than 2" tall

**DW DIGITAL WATCHDOG**  
Everything's Digital



## DW716N

6K-716N Series

- 480 fps viewing/120 fps recording
- 16-channel video/8-channel audio recording
- 5 Programmable Spot Monitor outputs
- DHCP, Free DDNS support
- E-mail notifications to client
- One Touch Image Transmission
- One Touch Instant reverse playback
- Mouse, wireless remote controller
- Central Monitoring Software

**DW DIGITAL WATCHDOG**  
Everything's Digital



## DW916N

6K-916N Series

- 480 fps view and recording
- 16 ch Audio and Video recording MPEG 4 compression
- DVD RW/USB port (memory stick storage)
- 5 programmable spot monitor outputs
- Email notification to client when events occur
- IPOT/PDA Support
- Simple & Free DDNS support
- Automatic video transfer to Remote PC on sensor event trigger

**DW DIGITAL WATCHDOG**  
Everything's Digital



## DW MAXII

6K-MAXII Series

- 4, 8, 16 channel
- Real Time viewing and recording
- MPEG 4 part 10 Compression
- One Touch Video Back up
- Reverse Playback and Emergency Recording
- Web-based client with multi user Access and CMS software
- Simple and Free DDN support
- Mouse driven, IR Remote Control menus plus 5 year limited warranty

**DW DIGITAL WATCHDOG**  
Everything's Digital



## 16/32-Channel PC Based DVR

6K-9800 Series

- Hybrid Capable
- 16/32-channel video/16-channel audio recording
- 4 programmable Spot Monitor outputs
- HDD field upgradeable
- DVR Health Check
- Automatic Back up to Internal & External Devices.
- Pan/Tilt/Zoom controls
- Direct Access to PTZ Camera Setup Menu
- Two Way Audio (VMS to DVR)

**DW DIGITAL WATCHDOG**  
Everything's Digital



## DW-MAX Standalone DVR

6K-MAX Series

- 120 fps/4-channel video, 1-channel audio
- Latest MPEG-4 part 10 Compression
- Small file size for more efficient storage
- Simplest & Free DDNS set up
- EZ recording status look up
- EZ System summary screen
- Instant Reverse Playback
- Emergency Instant Recording
- Mouse, Wireless Remote Controller



To place an order during business hours, you can call toll free ...  
**1-800-233-6261**

or you can place your order anytime of the day or night,  
just log on to ...

**www.adilink.com**



## DIGIMERGE™



### 22" Wide Screen LCD Integrated Surveillance System

**3D-D2216501**

- 16 channel network DVR and Wide Screen 22" LCD
- 480 fps viewing, 240 fps recording
- Mouse driven graphic user interface
- 500GB 'security certified' HDD
- Multi-function operation as a PC Monitor, TV monitor (tuner not included), Public View Monitor and Digital Picture Frame
- 64 Channel network software application with both client based and web browser based operation
- Exclusive Digimerge Fortress-Vision™ 5/3/1 warranty



### VB300 Blade Series

**3D-VB304251**

**3D-VB308251**

**3D-VB316251**

- 4, 8 and 16 channel models
- Ultra small form factor (8.5" x 11" x 1.25")
- Stand alone, edge mount, LCD VESA mount
- H.264 compression
- 240 FPS
- Management software for unlimited DVRs
- 128 cameras per screen
- POS capable
- ATM capable
- Free DDNS by Digimerge
- Direct digital DVI output 1280 x 1024 resolution



### DHU500 Series

#### Pentaplex Network DVR, 300GB HDD

**3D-DHU504251**

**3D-DHU508251**

**3D-DHU516251**

- 4, 8 and 16 Channel models
- Real time viewing, 120fps recording (480/120)
- MPEG-4 video compression
- Integrated DVD-RW optical drive
- VGA output
- Supports over 1.5TB internal storage
- Jog switch searching

**CCTV**

## DEDICATED MICROS



### EcoSense NetVu Connected DVR

#### DD-DMECS12

- 4, 8 or 16 Channel models, up to 240pps across the unit
- Simultaneous Live viewing and Recording
- State-of-the-art touch sensitive front control panel
- Simple graphical interface controlled via USB Mouse or PTZ Keyboard
- SVGA or composite main monitor
- Export video for archive via built in DVD writer & USB ports (8 & 16 Channel models)
- Global MPEG4 or JPEG record settings
- Control options include IR remote, DD-KBC1 & 2 keyboards, USB keyboard & mouse

CCTV

## DEDICATED MICROS



### SD Advanced Hybrid DVR

#### DD-SDAV

- 8, 12 or 16 Channel models, up to 480pps total
- Hybrid DVR capable of seamlessly integrating analog, IP and megapixel cameras
- Local control from the front panel, mouse, remote control or keyboard
- AnalyticsCapable
- Export video for archive via built-in DVD writer and USB ports
- Configurable alarm zones
- SVGA or composite main monitor
- Supports Dedicated Micros Point & Go and absolute positioning camera capabilities
- Up to 2TB storage options

## EverFocus®

### ECOR Series DVR MPEG4 w/GUI Feature

#### F8-ECOR4D

- With DVD burner

#### F8-ECOR4F

- Without DVD burner
- Live, record, playback, archive & remote viewing simultaneously
- Up to 120 FPS of real time recording & playback
- User friendly GUI
- Multiple control function with USB mouse, front panel, keyboard or IR remote controller
- Gigabit Ethernet interface for high speed remote network viewing and controlling



## EverFocus®

### Mobile Unit DVR with MPEG4

#### F8-EDR410M

- 4 channel, MPEG4

#### F8-EDR810M60

- 8 channel, MPEG4
- 120 FPS, compact size
- 2 audio channel, 1 USB port
- Available in 60 or 120 GB
- Ruggedized for mobile applications



## EverFocus®

### EDR Series DVR with Hot Swap Drives and MPEG4

- 120, 240 or 480 FPS (depending on DVR)
- USB 2.0 port on face panel, remote control included
- SCSI port on 9 & 16 ch. for large capacity expandability
- Email alarm notification, audio channels
- Up to 2TB of storage (depending on DVR)

#### F8-EDR920

- 9 channel, 240 FPS
- Full size DVR with 2 hot swappable drives

#### F8-EDR1620

- 16 channel, 240 FPS
- Full size DVR with 2 hot swappable drives



#### F8-EDR1640

- 16 channel, 480 FPS
- Full size DVR with 2 hot swappable drives

#### F8-EDR410H

- 4 channel, 120 FPS
- Half size DVR with 1 hot swappable drive

#### F8-EDR810H

- 8 channel, 120 FPS
- Half size DVR with 1 hot swappable drive



## EDVR Series DVR with Built-in DVD Burner

### F8-EDVR4D160

- 4-Channel, 160 GB, 120 FPS

### F8-EDVR9D160

- 9-Channel, 160 GB, 120 FPS

### F8-EDVR16D12

- 16-Channel, 160 GB, 120 FPS

### F8-EDVR16D35

- 16-Channel, 500 GB, 480 FPS



- Built-in DVD Burner
- Available with 160, 250, 500GB and 1, 1.5 and 2 TB!
- MPEG-4 compression
- Individual channel FPS & Motion Detection
- (2) USB 2.0 Ports on the front - 1 for archiving, 1 for mouse control
- SCSI port on D3 Series for large capacity expandability
- 10/100MB Networking Card (fast & fluid over network)
- 4 audio channels
- IR remote control included
- 3 year warranty including hard drives



## Digia II Series MPEG-4 Digital Recorder

### KA-DIG204160

- 4-channels, 160GB

### KA-DIG209160

- 9-channels, 160GB

### KA-DIG209320

- 9-channels, 320GB

### KA-DIG216160

- 16-channels, 160GB

### KA-DIG216320

- 16-channels, 320GB



### KA-DIG216640

- 16-channels, 640GB

### KA-DIGIA2RK

- Digia II rack mount brackets, pair

- Triplex: View, Record and Playback simultaneously
- Remote playback over LAN or Internet • Secure remote configuration via web browser
- USB 2.0 port for quick and easy archiving • Full duplex audio
- Motion detection • Watermarking for authentication • User and Admin log-in
- Daylight Savings Time AVI file export • Simple recording schedule
- Real-time live display on all channels • E-mail notification upon alarm



## Professional 16-Channel Digital Video Streaming Recording

### KA-SYMDEC16 Series

- Real-time recording on ALL channels @ D1 resolution
- Hybrid DVR with up to 4 IP cameras streams
- 4 audio inputs
- Sleek modern interface
- Unique alarm indicator light bar
- Integrated SymSuite solution: SymSecure, SymNav and SymBrowser
- Up to 3 TB internal storage



- Cooling Tunnel™ design extends hard drive life
- DVD burner
- VGA, DVI and composite video outputs
- Supports USB flash drive and mouse
- Includes IR remote
- Available in HD sizes from 32GB to 3TB



## SymSafe Hybrid Digital Recorders

### KA-SYMSAFE Series

- Available in 4, 8 or 16 analog channel versions
- HDD sizes of 160, 320 or 640GB
- Real-time MPEG-4 recording up to 18 channels at 2-CIF
- Hybrid DVR with 2 IP streams and 2 audio inputs
- Unique "light bar" alarm indicator
- Includes GE Nav Software for remote management and diagnostics
- Archive via USB 2.0
- Continuous, Motion Detection, Alarm and Scheduled Recording modes
- Network bandwidth throttling
- PTZ control
- Up to 1.5 TB internal storage
- Cooling Tunnel design extends HDD life
- Video Specific hard drives for improved reliability
- CD/DVD-RW burner
- VGA and Composite Video output
- IR remote included
- Rack mount kit - KA-SYMSAFERK

KA-SYMSAFE



KA-SYMSAFEPLUS



## 4, 10 & 16-Input Digital Video Multiplexer/Recorder

### KA-DVMRE16 CT II Series

- WaveJet™ compression technology allows you to save double the amount of video
- Triplex functionality - simultaneous recording, playback and live multi-screen viewing
- Advanced search (includes retail & motion search) and alarm features
- Ethernet capability



## Network Digital Video Recorder

### 2H-68A001

- 4-Channel DVR connects to any analog surveillance camera (including HAI's models)
- Cameras may be viewed on OmniTouch 5.7 & 8, OmniTouch Portables, over the Internet, or on a Smartphone
- Can record based on motion or event





## Honeywell



### Fusion III DVR with V3.6 Software Bridges the Gap Between Analog, IP and Intelligent Video

#### HF DVR Series

- Analog and IP recording up to 32-channels (16 IP channels maximum)
- Global recording rates: 120, 240 & 480 ips CIF resolution
- Integration with Honeywell video analytics; Active Alert, Smart Impressions or People Counter
- Camera sabotage detection and advanced motion detection
- HJZTP PTZ Controller now supported through Fusion
- Includes HFVMS - Fusion Video Management Software (1 license)
- Wide screen display format supported (16 x 9)
- 250 GB to 4 TB of internal storage
- Honeywell IDM software integration - Enterprise level POS

## Honeywell



### Rapid Eye™ Multi-Media v7 and Rapid Eye™ Multi-Media LT v7 Series

#### HRM Series

- Event Driven Digital Recording & Transmission System
- 4, 9 or 16 channel digital recording & transmission system
- Event driven recording - 64 user definable recording rules
- 100% compatible with all RapidEye™ Multi-Media units
- Video, audio & data recording and transmission in a single unit
- Built-in bi-directional audio capability:  
1 or 2 independent channels synchronized with video & data streams
- Built-in data capture capability:  
\* Point-of-Sale \* ATM \* Alarm Panels \* Any RS232 ASCII stream
- Network friendly TCP/IP capabilities over broadband and POTS
- Central station integration for video verification
- Honeywell Access Systems integration

## Honeywell



### Mobile DVR 4 Camera Kit HTS4049

- Includes:
- \* (1) HTR4 - Recorder
- \* (1) HTRD1HD250 - Hard Drive 250 GB
- \* (1) HTC70M1036 - Day/Night IR camera, 3.6 mm, audio
- \* (3) HTC70M1060 - Day/Night IR camera, 6 mm, audio
- \* (4) HTC70SBADIK - Camera Cables
- \* (1) HTRIF20 - Vehicle Interface Cable - 20'
- \* (1) HTRDP - Remote Dashboard Panel
- \* (1) HTENCLHTR - Security Enclosure with HTRRFK mounting hardware

### Mobile DVR 2 Camera Kit HTS4047

- Includes:
- \* (1) HTR4 - Recorder
- \* (1) HTRD1HD250 - Hard Drive 250 GB
- \* (1) HTC70M1036 - Day/Night IR camera, 3.6 mm, audio
- \* (1) HTC70M1060 - Day/Night IR camera, 6 mm, audio
- \* (2) HTC70SBADIK - Camera Cables
- \* (1) HTRIF20 - Vehicle Interface Cable - 20'
- \* (1) HTRDP - Remote Dashboard Panel
- \* (1) HTENCLHTR - Security Enclosure with HTRRFK mounting hardware

## Honeywell



### Mobile VCR Kit with GPS HTS6009

- Includes:
- \* (1) HTR1 - VCR
- \* (1) HTC70M1080 - Day/Night IR camera, 8 mm, audio
- \* (1) HTC70SBADIK - Camera Cable - 20'
- \* (1) HTRGPS - GPS Receiver
- \* (1) HTR1IF20 - Vehicle Interface Cable - 20'
- \* (1) HTENCL - Security Enclosure

### Mobile VCR Kit HTS6007

- Includes
- \* (1) HTR1 - VCR
- \* (1) HTC70M1080 - Day/Night IR camera, 8 mm, audio
- \* (1) HTC70SBADIK - camera installation kit with cables, brackets
- \* (1) HTENCL - security enclosure

## Honeywell



### Mobile Recording Kits

- Great for school bus installations

### Mobile Digital Data Kit HTS4083

- Includes:
- \* HTRD440 - mobile digital data recorder with 4-video channels and 80GB drive
- \* HTCD50MC080 - mobile digital camera
- \* HTENCL - recorder enclosure and cabling

### Mobile Digital Video Kit HTS1082

- Includes:
- \* HTRD100 - mobile digital video recorder
- \* HTRD1HD40 - 80 GB removable hard drive
- \* HTC70M1080 - mobile Day/Night camera
- \* HTENCL - recorder enclosure \* Cabling

### Mobile Video Kit HTS6006

- Includes:
- \* HTR62 - mobile VCR - HTC70M1080 - Day/Night camera
- \* HTENCL - recorder enclosure \* Cabling

## Honeywell



### Rapid Eye™ Multi-Media DSP v8 Software HRMDSP

- Event-driven Digital Recording and Transmission System
- Enhanced mouse driven • LocalView interface
- The DVD writer exports up to seven times the duration of video clips than to a CD
- Graphical timeline shows the availability and type of video recorded
- Multiple language support
- Wizard-based RapidConfig™ allows easy setup of the main DVR features
- Real-time recording rates at CIF resolution
- Standard DVD-RW drive
- 4 shock mounted field replaceable hard drives
- Keyboard with USB 2.0 Port
- Live Viewing using LocalView
- 16 loping Video Inputs
- Dual Audio Channels (Bi-directional and VoIP)
- 16 Alarm Inputs • 8 Control Outputs
- 10 Serial Ports

## Honeywell



### HRDP Performance Series Digital Video Recorder

#### HRDP4D250

- 4 Channel, 250 GB Unit

#### HRDP4D500

- 4 Channel, 500 GB Unit

#### HRDP8D250

- 8 Channel, 250 GB Unit

#### HRDP8D500

- 8 Channel, 500 GB Unit

#### HRDP8D750

- 8 Channel, 750 GB Unit

#### HRDP16D250

- 16 Channel, 250 GB Unit

#### HRDP16D500

- 16 Channel, 500 GB Unit

#### HRDP16D750

- 16 Channel, 750 GB Unit

#### HRDP16D1000

- 16 Channel, 1 Terabyte Unit

- 4, 8 or 16 looping video inputs
- Up to 120 ips record rate
- Built-in DVD-RW drive and 2 USB 2.0 ports
- Robust MPEG-4 video compression
- Remote access through web browser or via Remote Software (included)
- PTZ dome control for a wide variety of protocols



### HRSD Series Economical Multi Channel DVRs

#### HRSD8C250

- 8 channel, 250 GB Unit

#### HRSD8C500

- 8 Channel, 500 GB Unit

#### HRSD16C250

- 16-channel 250 GB Unit

#### HRSD16C750

- 16 Channel, 750 GB Unit

#### HRSD16C500

- 16-channel, 500 GB Unit

#### HRSD16C1000

- 16 Channel, 1000 GB Unit

#### HRSD16C1500

- 16 Channel, 1500 GB Unit

- 8 or 16 looping video inputs
- Up to 120 ips recording rate
- High resolution digital storage with XtraStor Technology
- 2 channels audio input
- Easy to use USB mouse (not included) operation
- VGA and BNC Main Monitor, 1 spot
- Text insertion serial interface
- Remote administration software (RASplus) included
- Internal CD burner and 2 USB ports



### HRXD Series Multi Channel DVRs

#### HRXD9D250

- 9-channel 250GB Unit

#### HRXD9D500

- 9-channel 500GB Unit

#### HRXD16D250

- 16-Channel 250GB Unit

#### HRXD16D500

- 16-channel 500 GB Unit

#### HRXD16D750

- 16-channel 750GB Unit

#### HRXD16D1000

- 16-channel 1000 GB Unit

- 9 or 16 looping input
- Up to 240 ips recording rate
- High resolution digital storage with XtraStor Technology
- 4 channels audio input • Infrared remote control
- Front panel jog shuttle and easy to use USB Mouse (not included) operation • 3 USB ports
- VGA or BNC and SVHS Main Monitor, 4 spot
- Text insertion serial interface
- Remote administration software (RASplus) included and WebGuard browser included
- Internal DVD burner (16ch)/CD burner (9ch)
- Network 10/100base ethernet
- SCSI port for external storage

## Honeywell 4-Channel Digital Video Recorder



- 160 GB unit
- 4 video inputs
- Clip copy via USB port
- Up to 120 ips record rate
- Network 10/100 base ethernet
- Motion detection, time lapse & event recording
- Intuitive easy-to-use front panel & remote access control (remote software included)

## Honeywell HRSD4 Series Economical 4-Channel DVR



- 250 GB unit
- 4 looping video inputs
- Up to 120 ips record rate
- High-resolution digital storage with XtraStor technology
- 1-channel audio input • Infrared remote control
- VGA or BNC Main Monitor • Text Insertion serial interface
- Remote Administration Software (RASplus) included
- Clip Copy via USB
- Network 10/100Base Ethernet



## SRX Lite & UltraLite Compact Design DVR

- 80-UL601000
- 80-UL601600
- 10/16 channels, 60 fps viewing, upgradable to 1 POS channel
- Standard storage 500GB, 80GB OS, and DVD ±
- 80-PL601000
- 80-PL601600
- 10/16 channels, 120 fps viewing, 4 POS upgradable
- Standard storage 1TB, 80GB OS, & DVD ±
- \* Simultaneous recording, playback, backup, and remote viewing
- \* Optional: wall mount bracket



## Veo Embedded DVR

- 80-V12004N00
- 80-V12008N00
- 80-V12016N00
- 4/8/16-channel digital video recorder
- Upgradable to 1 TB internal storage, 500 GB standard
- MPEG-4 Video compression
- Spot monitor for public view displays
- Embedded OS
- Full-function remote software client with administration functions
- Support for continuous, motion, alarm, and scheduled recording



## PRO Command 16-Channel DVR

- I2-PROC16121
- 320 x 240 or 704 x 480 resolution
- 120 fps
- 16 Camera inputs
- 4-channels of audio
- Adjust Frame Rates & Resolution by camera
- CD-R Drive
- POS/ATM/Access Control Integration Standard



## 4-Channel DVR

- MH-DXTL4U
- Thin, low profile design
- Affordably priced!
- Mitsubishi proprietary video compression
- Built in 250GB and 500GB models
- 120 PPS record speed
- Long term recording

## Honeywell 4-Channel Digital Video Recorder



- HRDP4F250
- 4 looping video inputs
- 4 audio inputs, 1 audio output
- Continues recording during playback and during transmitting to remote site
- 2 - USB 2.0 ports
- Records up to 120 images per second NTSC (100 ips PAL)
- PTZ dome control for a wide variety of protocols
- Remote access through web browser and/or Remote Software, LAN/WAN (internal NIC), and DSL (remote access)

## Honeywell Rapid Eye™ Active Alert®

- RE Series
- 8 Channels of embedded intelligent Video Analytics
- Support for the full suite of Honeywell Video Analytics (active alert, smart impressions, and people counter)
- Mix and match video analytics packages on per channel basis
- Eliminates the need for additional analytics servers
- Integration of alarms with video analytic events



## SRX-PRO Hybrid

- 80-24020C00
- Supports up to 20 channels of video (16 analog & 4 IP)
- 240 frames per second
- 80-24024RA00
- 80-48024RA00
- Supports up to 24 channels of video (16 analog & 8 IP)
- POS integration ready (call for details)
- High frame rates and high resolution recording (240/480 frames per second)
- Search and backup in live mode & supports MJPEG, MPEG4, and H.264 • Includes 4 channels of video analytics



## PRO Command DVR

- I2-PROC08605
- 320 x 240 or 704 x 480 resolution
- 60 fps
- 8 camera inputs
- Adjust frame rates and resolution per camera
- CD-R Drive
- Standard POS/ATM/Access control interface
- 2 Channels of Audio



## Wireless Video Receiver Recording Case

- GH-2300RVR
- 4-channel DVR 120GB HD 30fps recording capabilities
- 2.4Ghz & 1.2Ghz available
- 7" LCD monitor
- 2-10Amp Lithium rechargeable batteries
- High Gain antenna
- Enclosed in a protective case
- This receiver can pick up any of our wireless transmitters
- Perfect for rapid deployment and extreme covert operations





## 9 Channel DVR

**MH-DXTL8U**

- 120 PPS record speed
- MPEG4 video compression
- Max D1 resolution
- Built in DVD for easy copy
- 4 audio inputs
- 250GB ~ 1TB built in HDD



## 16 Channel DVR

**MH-DXTL16U**

- 120 PPS record speed
- MPEG4 video compression
- Max D1 resolution
- Built in DVD for easy copy
- 4 audio inputs
- 250GB ~ 1TB built in HDD



## 16-Channel DVR

**MH-DXTL5000U Series**

- 5 year industry best DVR warranty!
- JPEG2000 video compression
- 240 PPS record
- 500GB ~ 2TB built in HDD
- Built in CD/DVD/USB
- Included USB mouse for easy programming
- Expandable storage capable



## 9-Channel DVR

**MH-DXTL4709U**

- 5 year industry best DVR warranty!
- JPEG2000 video compression
- 240 PPS record
- 250GB ~ 1TB built-in HDD
- Included USB mouse for easy programming
- Expandable storage capable



## 16-Channel DVR

**MH-DXTL4716U**

- 5 year industry best DVR warranty!
- JPEG2000 video compression
- 240 PPS record
- 250GB ~ 1TB built-in HDD
- Built in CD/DVD/USB
- Included USB mouse for easy programming
- Expandable storage capable



## DX4000 Series Digital Video Recorder

**PE-DX4000 Series**

- 4-channel digital video recorder
- MPEG-4 compression
- Up to 704 x 480 (NTSC), 704 x 576 (PAL) recording resolution
- Up to 120 (NTSC)/100 (PAL) images per second recording rate at 352 x 240/352 x 288 resolution for NTSC/PAL respectively
- Independent channel resolution, quality, & frame rate settings
- Up to 500 GB internal storage
- 4 audio inputs, 1 audio output
- 4 alarm inputs, 1 relay output



## DVR5100 Hybrid Video Recorder

**PE-DVR5100 Series**

- 4, 8, or 16 Analog Video Inputs; 16, 12 or 4 IP Camera Inputs Respectively
- Embedded Linux Operating System
- Record video at up to 600/500 ips at CIF or 2 CIF or 4 CIF resolution
- MPEG4-Based Compression with Constrained Variable Bit Rate Optimized for Surveillance Requirements
- Up to 2.0 TB of Internal Storage Including EnduraStor Optimization (requires appropriate Endura software version)



## DX8100 Series DVR, Version 1.2

**PE-DX8100 Series**

- Server Dual Display of as many as 72 Cameras Simultaneously
- Expanded ATM/POS Support for up to 16 ATM/POS Devices
- System Health Check Monitoring
- Windows® XP Embedded
- Optional ATM/POS Card Output
- Optional Layer 2 Multicasting for Web Browser Access
- 16-Channel Expansion Box Option
- Up to 4TB storage
- Coming Soon - Version 2.0 featuring Hybrid Recording and up to 6TB storage



## DX4500/DX4600 Series Digital Video Recorder

**PE-DX4500 Series**

**PE-DX4600 Series**

- 8- or 16- Channel Digital Video Recorder
- MPEG-4 Compression
- Up to 704 x 480 (NTSC), 704 x 576 (PAL) Recording Resolution
- Up to 480 Images per Second Recording Rate
- Up to 4 TB of Hard Drive Storage
- Partition Recording
- Channel Resolution, Quality, and Frame Rate Settings Configurable per Individual Camera
- Picture-In-Picture for Multiscreen Live and Playback Video



- Remote Client with Administration Functions
- Support for Continuous, Motion, Alarm, and Scheduled Recording
- Local and Remote PTZ Control
- Third-Party PTZ Protocols
- Up to 4 Audio Inputs and 1 Audio Output
- Pre- and Post-Alarm Recording
- Up to 16 Alarm Inputs and Up to 4 Relay Outputs
- Main Monitor for VGA or Analog Display, Analog Spot Monitor
- Multilingual On-Screen Display
- USB, CD-RW, or DVD±RW for Video Export
- Time/Date, Bookmark, Event, and Pixel Search
- Version 1.3 to be released soon featuring Coaxitron and KBD300A support



## 4 Channel DVR

**RA-RD412250D**

- Real-time display, MPEG-4 compression
- True pentaplex operation: Recprd during Search, Playback, Setup, Backup, and when Networked
- USB mouse support
- Backup to internal DVD-RW or external devices
- CMS (Central Monitoring System) software included
- Supports most popular PTZ protocols
- Self-diagnosis and notification of system status with S.M.A.R.T. protocol
- Remote control included



## 9 Channel DVR

**RA-RD924250D**

- Real-time display, MPEG-4 compression
- True pentaplex operation: Recprd during Search, Playback, Setup, Backup, and when Networked
- USB mouse support
- Backup to internal DVD-RW or external devices
- CMS (Central Monitoring System) software included
- Supports most popular PTZ protocols
- Self-diagnosis and notification of system status with S.M.A.R.T. protocol
- Remote control included



OUR MOST ADVANCED DVR YET.

# HYBRID H.264

PC/Mac<sup>\*</sup>  
compatible

Available in  
configurations  
of up to 3TB



**Just like our TN series . . .**

***with advanced features!***

## **Learn one unit... Know them all** **Programs just like our TN series**

Free DDNS server for use with dynamic IP addresses. Pentaplex operation. Remote monitoring, recording, playback, change system settings and dome camera control via Ethernet and/or Internet Real time live display. 3 Year warranty.

TH Series Hybrid 4, 8, or 16 Channels  
SO-DVR4TH – SO-DVR8TH – SO-DVR16TH

- H.264 & MJPEG high quality compression
- Hybrid Operation - Analog & IP camera support
- Standard DVD-RW - POS/ATM support
- Use up to three "On-Board" SATA hard drives
- 4/8/16 Channels of audio
- 3/7/15 channels of 2-way audio
- Windows Mobile6/Blackberry viewing software included



Includes 4/8/16 channels of customized Digital Deterrent™: Once alarm is triggered, a custom audio/visual warning will automatically be projected so the perpetrators believe they are actually being watched.



Speco Technologies invites you to learn more about our products through video! Visit STTV at [www.specotech.com](http://www.specotech.com)

For more information visit [www.specotech.com](http://www.specotech.com)

**speco technologies®**  
*simply unique.*



## 16 Channel DVR

**RA-RD1624500D**

- Real-time display, MPEG-4 compression
- True pentaplex operation: Record during Search, Playback, Setup, Backup, and when Networked
- USB mouse support
- Backup to internal DVD-RW or external devices
- CMS (Central Monitoring System) software included
- Supports most popular PTZ protocols
- Self-diagnosis and notification of system status with S.M.A.R.T. protocol
- Remote control included



## 16 Channel Video/Audio DVR

**RA-RDP164850**

- 500g Hard Drive, up to 4TB Options
- 480/480 Recording and Viewing
- MPEG4 Compression
- Windows XP embedded
- 16 Channels of audio and video
- Pos Integration (Optional)
- Windows PDA Remote View
- DVD-RW
- CMS/Remote Web View



## 8, 16 ch. D1 Res Real-Time Standalone DVR

**OG-SHR8080/82**

- 8 ch, 240ips, DVD-RW optional

**OG-SHR8160/62**

- 16 ch, 480ips, DVD-RW optional
- Standard MPEG-4 compression
- D1 resolution recording and viewing
- Simultaneous recording & transmission: dual codec function
- Web based monitoring & search
- Simultaneous BNC output & VGA/BNC output & HDMI
- Stable system operation



## 8, 16-Channel Standalone DVR w/DVD-RW

**OG-SHR5082/5162**

- 120 ips with 4-channel audio high speed video recording
- High speed video recording network transmission via dual codec
- Exclusive video processor to improve image quality
- Backup functions through USB 2.0 (USB memory, External HDD, External DVD-RW)
- Remote monitoring and control through network
- IR remote controller • Built-in DVD-RW
- Web-browser interface and client software
- 250GB HD standard



## 4/16 Channel MPEG-4 DVR

**SY-2016H160 - 16 Channel**

**SY-2004H80 - 4 Channel**

- Recording speeds up to 240 ips (4 channel:120 ips)
- Up to 704 x 480 recording resolution
- Live picture monitoring at 960 ips
- Easy back up via built-in CD-R/RW or USB Memory
- PTZ telemetry control, VGA video output
- Remote surveillance & control over the network
- IR Remote controller included
- 3 year warranty



## 9/16 Channel DVR with CD-R/RW

**SY-3709H80C - 9 Channel**

**SY-3716H80C - 16 Channel**

- Up to 520 TV lines recording and display resolution
- 60 ips recording/playback
- 270 ips Live Picture Display at 9 ch (480 ips at 16 chan)
- Standard configurations 80GB,160GB,300GB, & 600GB
- LAN/WAN Control Capability built-in - browser based
- PTZ control of up to 9 or 16 cameras
- Built-in CD-R/RW and CF Media Slot for downloads



## Hybrid Digital Video Recorder

**SY-HB8000**

- Up to 16-channel analog and 4 Network channels
- Recording speeds up to 480ips
- Up to 720 x 480 recording resolution
- Easy Back-up via built-in CD/DVD Burner or USB Memory
- PTZ Telemetry Control
- Remote surveillance & control over the network
- 1TB, 2TB, 3TB, 4TB & 5TB internal storage capacity



## PC-Based Professional 16 Channel

**Pentaplex**

**S0-DVR16PCL25**

- H.264, MPEG4 or MJPEG selectable compression
- Hybrid Operation – Supports Up To 4 IP Cameras
- Megapixel support for IP Cameras – many major brands supported
- Built-In video analytics for Intelligent Recording
- Built-In DVD/RW
- Removable HDD + 3 internal units. Up To 4 TB capacity on board
- POS compatible with most major protocols



## 16-Channel Triplex IP Ready DVR

**S0-DVR16TN16**

- Remote monitoring, record, playback through the Internet
- EZ setup, EZ record, EZ router configuration, EZ copy, EZ DDNS
- Free DDNS
- MPEG-4 high quality compression
- Triplex operation enables simultaneous viewing live or playback while continuing to record
- Up to 2.25 TB internal Hard drive storage
- Real time live display, recording rate up to 120 pps
- Export AVI file which can be played via Microsoft Media Player
- Digital Deterrent Ready
- Supports POS cash registers
- Built-in CD-RN, optional DVD-RW
- Email notification of events
- Free central management software supports multiple DVR's
- 3 year warranty





## 16-Channel Triplex 480 fps DVR

### SO-DVRT750

- Remote monitoring, record, playback through the internet
- EZ setup, EZ record, EZ router configuration, EZ copy, EZ DDNS
- Free DDNS
- MPEG-4 high quality compression
- Triplex operation enables simultaneous viewing live
- Up to 2.25 TB internal hard drive storage
- Real time live display, recording rate up to 120 pps

- Export AVI file which can be played via Microsoft Media Player
- 3 year warranty
- Digital Deterrent ready
- Supports POS cash registers
- Built in CD-RW, optional DVD-RW
- Email notification of events
- Free Central Management Software supports multiple DVR's



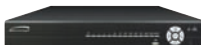
## 16 CHANNEL PC PRO SERIES 400

### SO-DVRPC16P5

PC-Based Professional 8 Channel Pentaplex Digital Video Recorder

- H.264, MPEG4 or MJPEG selectable compression
- Hybrid Operation – Supports Up To 4 IP Cameras
- Megapixel support for IP Cameras – many major brands supported
- Built-In video analytics for Intelligent Recording
- Built-In DVD/RW
- 1 Removable HDD + 3 internal units. Up To 4 TB capacity on board
- POS compatible with most major protocols

- Multiple search options including Museum, Intelligent & Thumbnail modes
- Multiple viewing modes including E-MAP
- PDA viewing with Windows Mobile 6 devices
- Handy viewer for non-Windows based PDA's
- CMPC Management Software allows remote viewing of multiple Speco DVR's & IP cameras
- Network Ready – Free DDNS Server



## Video Digital Recorder

### SO-EZVR4

- Full Multiplexer Operation
- EZ backup to USB Thumb Drive or USB HDD
- Player and .avi conversion software download automatically
- Most popular settings have been pre-selected for the user. The closest thing to a p-n-p recorder in the industry

- Triplex Operation – Play, Record & Backup at the same time
- Comes standard with a 160GB HDD
- Also available in 8 channel unit, SO-EZVR8



## H.264 Hybrid Pentaplex Digital Video Recorder

### SO-DVR4TH250

- EZ Record: set the number of days you want to record and the DVR takes care of the rest
- EZ Copy: auto copy what you are playing onto a DVD/RW or USB flash drive
- EZ Set-Up: for quick Installation
- 3 Year warranty!
- Hybrid Operation: Up to 4 channels with popular protocols supported including Speco, ACTi, Axis, Sony and Vivotek
- Selectable H.264/MPEG4/MJPEG compression
- POS/ATM support with text overlay and searchable database

- Pentaplex operation enabling simultaneously view live or playback while continuing to record & network transfer
- Remote monitoring, recording, playback, change system settings and dome camera control via network and/or internet
- Free Speco DDNS server for use with dynamic IP addresses
- 4/8/16 audio inputs and 3/7/15 2-way audio outputs
- Real Time live display
- IR Remote control included - individually control up to 16 DVRs
- Recording rate up to 240pps
- 16 channels of Digital Deterrent
- \* Available in 8 channels SO-DVR8TH160, and 16 channels SO-DVR16TH160



## 4/8/16-Channel IP Ready DVR

### SO-DVR4TL160

- 4-channel IP Ready DVR

### SO-DVR8TL160

- 8-channel IP Ready DVR

### SO-DVR16TL160

- 16-channel IP Ready DVR

- Remote monitoring, record, playback through the Internet
- EZ setup, EZ record, EZ router config, EZ copy, EZ DDNS
- Free DDNS
- MPEG-4 high quality compression
- Triplex operation enables simultaneous viewing live or playback while continuing to record
- HDD size 160 GB: other configs available up to 1.5TB internal
- Recording rate up to 60 pps
- USB 2.0 port for video clip exporting, supports USB thumb drive
- 3 year warranty



## Surveillix® Digital Video Recorder

### TB-DVR Series

- Available in 8 & 16 channel
- Up to 2 TB internal storage
- Up to 480 pps
- Supports up to 4 removable HDD
- Available internal RAID5
- Field upgradeable (replaceable HDD)
- EVR up to 32-channel
- Optional Point of Sale or Video Analytics support



## Surveillix® Hybrid Digital Video Recorder

### TB-HVR Series

- Up to 32 analog channels & 16 network channels
- Up to 4 TB internal storage
- Up to 480 PPS
- Recording resolution as high as 720 x 480
- Available internal RAID5
- Field upgradeable (replaceable HDD)
- Optional Point of Sale or Video Analytics support

**TotalSecure™**



## 4-16 Channel Economical DVR Kits

### 4G-PRC100430

- 4 input, 30 fps

### 4G-PRC200860

- 2-pack or 8 inputs 60 fps

### 4G-PRC301290

- 3-pack or 12 inputs, 90 fps

### 4G-PRC401612

- 4-pack or 16 inputs, 120 fps

### 4G-PRC43010

- 10-pack, bulk savings!

## High Performance DVR Kits

### 4G-PRC100824

- 8 input, 240 fps

### 4G-PRC201624

- 2-pack, 16 inputs, 240 fps

### 4G-PRC302424

- 3-pack, bulk savings!

### 4G-PRC403224

- 4-pack, bulk savings!

- PCI based DVR card Kits • TotalSecure Capture Cards support Windows 2000, XP or VISTA
- Expand with same line of capture cards
- Software motion detections, continuous recording or a mix of both and/or alarm event recording
- Do-it-yourself Kit that competes with most DVR's in the market!
- Free webhosting service for remote access - NO Static IP's required

**CCTV**



## MemoCam DV-Cop Series Miniature DVR

### 5V-MCDVCOP

- Miniature DVR

### 5V-MCDVCOPCELL

- Miniature DVR with Cellular Communications
- Stand-alone miniature DVR with advanced VMD
- Sleep mode (only 10mA) enables extended battery use
- DV-Cop/CELL model transmits SMS/email with JPG attachments upon intrusion detection
- Records on removable mini SD/HC card up to 640 x 480, 10FPS
- RS-485 connection, 1 video output
- Small & mobile, easy to set up & use, no daily maintenance



## DW-HVT IP Based Technology Network Video Recorder

### 6K-H301

### 6K-H1204 Series

- 1, 4-channel Network Video Recorder
- 120 fps MPEG-4
- Full web browser control & Free DDNS
- Reduce installation cost
- Mobile DVR capable • Local Recording on Network-Fail
- Email notification on Alarm
- Unlimited on number of users
- USB & optional internal hard drive



## IP Pro compact design NVRs

### 80-IPP04C00

### 80-IPP10C00

### 80-IPP16C00

### 80-IPP24C00

Models: 4/10/16/24 channel (software included)

\* Standard storage 1TB, 80GB OS, & DVD +/-

## IP Pro rack mount design NVRs

### 80-IPP10RA00

### 80-IPP16RA00

### 80-IPP24RA00

### 80-IPP24RB30

### 80-IPP24RB30

### 80-IPP24RB70

Models:

\* RA00 (10/16/24 channels, software included, 1TB)

\* RB30 (24 channels, software included, RAID 5, 4TB)

\* RB70 (24 channels, software included, RAID 5, 8TB)

- Supports up to 24 channels of IP and mega-pixel cameras
- High frame rates and high resolution recording
- Supports internal non RAID and RAID 5 storage
- Supports MJPEG, MPEG4, and H.264
- 80GB OS and DVD +/-



## USB Enabled HDD Expansion Unit

### MH-DXZD6UE

- 1TB and 1.5TB models
- Add up to 14 units to main DVR
- Playback video on PC via USB
- Industry leading 5 year limited warranty



## 500GB Network Surveillance Server

### SH-NSR1050H

- Physical storage capacity of 500GB
- Hybrid recording (Analog/IP, SD/HD)
- Open platform (Supports IP cameras of some other brands)
- Easy setup and intuitive operation
- Max. 20 cameras supported (IP/Analog total)
- Max. 16 analog cameras direct connection
- 0.5 TB Physical Storage Capacity
- HDMI outputs for Full HD displays
- Supports megapixel cameras
- Additional storage of SH-NSRES200 (2 TB) x 7 units
- Remote viewing by controller software



## Network Surveillance Server

### SH-NSR1100

- Physical storage capacity of 1TB
- Hybrid recording (Analog/IP, SD/HD)
- Open platform (Supports IP cameras of some other brands)
- Easy setup and intuitive operation
- Max. 32 cameras supported (IP/Analog total)
- Max. 16 analog cameras connection (with an optional SH-NSBKA16)
- 1 TB Physical Storage Capacity • RAID 0
- HDMI outputs for Full HD displays
- Supports megapixel cameras



## Network Surveillance Recorder

### SH-NSR1200

- Hybrid recording (Analog/IP, SD/HD)
- Open platform (Supports IP cameras of some other brands)
- Easy setup and intuitive operation
- Max. 64 cameras supported (IP/Analog total)
- Max. 16 analog cameras connection (with an optional SH-NSBKA16)
- 2 TB Physical Storage Capacity
- RAID 5
- HDMI outputs for Full HD displays

## SONY



### Four Channel Video Server SH-SNTV704

- Ideal for video monitoring over networks
- Camera images can be remotely monitored and controlled over existing networks (4 analog video inputs)
- Built-in web server provides user-friendly interface for easy monitoring and control from networked PCs running a web browser
- MPEG-4/JPEG compression • Bi-directional audio
- Supports a high frame rate of 30fps/channel at high resolution of 720 X 480 (D1) to provide clear and smooth moving images
- Multi-user access and password protect



### Camera Mount PR-TV24

- Expandable
- Heavy duty all metal
- Expands to 39.5"
- Maximum load: 4.4 lbs.
- Swivel Angle: 360°
- Tilt Angle: 90°
- Color: Silver



### Mounting Kit for NDVR with Power Supply 2H-68A042

- Universal Mounting Plate Assembly, with camera power supply mounted on the backplate, includes hardware to mount Network DVR (2H-68A001) sold separately in Leviton or "Open House" type structured wiring enclosures

\* NDVR shown but not included



### AG Neovo LCD Accessories

#### A2-ARM01

- LCD monitor ARM meet VESA standard
- Support up to 18 lbs

#### A2-PMK01

- Multi-directional pivots meet VESA standard
- Support up to 30.9 lbs

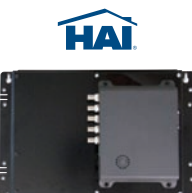
#### A2-WMK01

- Compliant with VESA FPMPI standards
- Suitable for indoor/outdoor environments
- Accommodates LCD up to 40 lbs



### AXIS Pendant Dome Outdoor Housing Z4-25733

- Includes clear dome, heater/blower, & pendant mount
- Requires mounting hardware (sold separately)
- Use with Axis 213, 214, 231D+, 232D+ and 233D PTZ Cameras
- Indoor version is also available (Z4-25735)



### Universal Mounting Plate Kit for NDVR 2H-68A041

- Universal mounting plate used to mount Network Digital Video Recorder, (2H-68A001)
- Includes mounting plate, hardware kit & instructions (NDVR not included)

## Honeywell



### Housings & Mounts

#### HHC12WM Housing

- 12" housing with mount, 30 lb. load, universal head

#### HHC12WM2 Housing

- 12" housing w/mount, 30 lb. load, 360° head, heater & blower

#### HBC5WT Mount

- Light duty, 3-axis wall or ceiling camera mount, 165° tilt, white

#### HBC5BK Mount

- Light duty, 3-axis wall or ceiling camera mount, 165° tilt black



### Camera Housings

#### 80-DI36800

- Indoor camera housing
- Long model with aluminum bracket (no heater/blower)
- Dimension 16.26" x 9.84" x .69" (413 x 250 x 119mm)

#### 80-DI3680HB

- Outdoor camera housing
- Long model with aluminum bracket
- Heater and blower (24VAC)
- Dimension: 16.26" x 9.84" x .69" (413mm x 250mm x 19mm)



### ORION Tilttable Rack Mount 8" up to 19" 40-RMK08

Designed to rack LCD monitors from 8" to 19" conceived with multiple points of movement for multiple applications.

- Tilttable rack mount
- Depth adjustable: 37mm to 80mm (1.45" to 3.14")
- VESA mount support: 75 x 75mm or 100 x 100mm
- Max supporting weight: 20.94 lbs (9.5 kg)
- Black



### Mounting Kit for Monitor and CCTV Camera PN-336FPMC100

- Mounting kit for combination Flat Screen Monitor + CCTV Camera
- Installer determines drop length using 3/4" rigid conduit or NPT pipe
- Fully adjustable at the monitor and camera
- VESA compatible (100mm) mounting plate
- Maximum weight: 40 lbs.
- Includes mounting kit and instructions
- Monitor, camera and pipe shown but not included



### Conduit Mount

#### PN-85434

- Perfect solution for long camera drops using 3/4" rigid conduit or NPT pipe
- Installer determines drop length
- Fully adjustable at the camera
- Knob and set-screw adjusting options included
- Steel conduit locknuts included (2)



### EH3512/EH3515 Series Enclosures

#### PE-EH3512 Series

#### PE-EH3515 Series

- Low cost • Small, contemporary design
- Die cast and extruded aluminum construction
- Forward opening hinged lid • Rear link-lock latch
- Cable entry glands and mounting holes on bottom of enclosure
- Designed for Indoor/Outdoor applications
- Easy access for servicing and installation
- Models available with factory installed low power heater, blower and defroster, or with heater and defroster

**SONY**

## 7" Diameter Dome Indoor Recessed Ceiling SH-UNID7C3

- 7" diameter dome indoor recessed ceiling housing
- Designed and engineered for Sony's SH-SNCRX series and SH-SNCRZ30N, SH-SNCRZ50N, SH-SNCRZ25N cameras
- Clear Lower Dome
- White trim ring
- No electronics. Interface wiring (Ethernet, sensor I/O, power provided by user)
- Plenum rated metal top

**SONY**

## 7" Diameter Dome Indoor Recessed Ceiling SH-UNID7T3

- 7" diameter dome indoor recessed ceiling housing
- Designed and engineered for Sony's SH-SNCRX series and SH-SNCRZ30N, SH-SNCRZ50N, SH-SNCRZ25N cameras
- Tinted lower dome
- White trim ring
- No electronics. Interface wiring (Ethernet, sensor I/O, power provided by user)
- Plenum rated metal top
- Light loss is 1.2 F-Stop maximum

**SONY**

## Pendant Mount Bracket for the SNC-DM160 SH-UNIMDB3

- Pendant mount bracket for the SH-SNCDM160 & SH-SNCD560
- Wall mount; bracket included
- All aluminum construction
- Indoor or outdoor use

**speco technologies**

## Dome Flush Mount Kit SO-DFM2

- Back box easily flush mounts into hollow walls and ceilings
- Flush mount box is secured with the use of four EZ mount retaining clamps
- Perfect for existing construction
- Preconfigured to fit several types of Speco tamperproof and indoor cameras
- Contains two different size Chameleon decorator rings for a finished look
- Rings can be painted to match any decor before installation



## CCTV Housing with Heater, Blower, Bracket SF-STI7100K

- Aluminum housing enclosure for indoor/outdoor use
- Includes heater, blower, sunshield & bracket
- Spring assisted forward opening lid with rear link-lock latch
- Sunshield can reduce internal temperature by 4°F
- 2 UL Listed cable entry grommets on bottom
- 2 year warranty
- Also available: SF-7000K - cover and bracket only

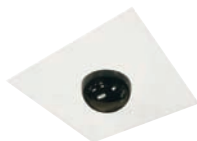


## Outdoor Aluminum Environmental Housing VL-ACH13HBWM

- Aluminum body construction
- Side hinge for easy servicing
- Heater/Blower feature (24VAC or 12VDC)
- Includes combination wall & pole mount
- Universal bracket accepts many lens and camera combinations



**Videolarm**  
Creating tomorrow's security, today.



## 2' x 2' Drop Ceiling Dome VL-OH081TL

- General purpose 8" dome easily replaces a 2' x 2' ceiling tile
- One piece integral construction
- Low profile; dome extends only 4" below ceiling
- Dust cover and liner included
- Universal camera mounting bracket for fixed cameras

**Videolarm**  
Creating tomorrow's security, today.



## Vandal-Resistant Camera Housing VL-RHW75C2N

- Cast aluminum top with polycarbonate dome
- Universal mounting plates that fit most cameras (IP or Analog)
- Heater/blower options available
- Meets IP66 standards for dust and water penetration (pendant mount)
- Comes standard with wall mount; pendant mount available
- Tinted or clear capsule available



**VMP**  
VIDEO MOUNT PRODUCTS



## Universal LCD Ceiling Mount

- V8-LCD1C**  
Silver finish
- V8-LCD1CB**  
• Black finish
- V8-LCD1CW**  
• White finish
- Holds most 10" to 23" LCDs
- Accommodates LCDs with 75 or 100mm VESA standards
- Mast telescopes 17" to 27" from ceiling
- Load capacity 25 lbs
- Rotates 360 degrees, -5 to +30 degree tilt

**VMP**  
VIDEO MOUNT PRODUCTS



## Public View LCD Monitor Mount Kit V8-LCDPV

- Kit includes the following:
  - \* V8-LCD2537C  
Modified with 2 mounting points for camera bracket
  - \* Universal 1/4" - 20" camera bracket can be assembled several different ways
  - \* V8-AK1 & V8-CP1 (included)
- Mast telescopes from 18" - 30"
- Holds most LCD monitors 10" - 37"
- Rotates 260° and has adjustable tilt -5° to + 30°
- Load capacity 75 lbs.

\* Camera not included

**VMP**  
VIDEO MOUNT PRODUCTS



## Universal Mid-Size LCD Flush Mount V8-LCDMIF

- Holds most 27" to 42" LCD Monitors
- Mounting rails adjust from 2.25" to 16" (L to R) and accommodate monitors with mounting holes up to VESA 400 x 200
- Distance from wall to back of monitor - 1"
- Load capacity - 100 lbs.
- Silver powder coat finish

**VMP**  
VIDEO MOUNT PRODUCTS



## DVR Lockbox with Fan V8-DVRLB1

- Interior dimensions 21" W x 21" D x 8" H
- Vented and includes fan for additional ventilation
- Interlocking lift off lid
- Key locked hinging front door
- Black powder coat finish





## Mid-Size Flat Panel Ceiling Mount V8-LCDMIDC

- Holds most 27" to 42" Flat Panels
- Mounting rails adjust up to max of VESA 400 x 200
- Mast telescopes 23" to 35" from ceiling
- Rotates 360° and has adjustable -5 to +15 tilt
- Cable management through center of mast
- Load capacity 100 lbs./Silver powder coat finish

V8-LCDMIDCB - same with black finish



## Eight or Sixteen Channel Contact Closure AZ-81/82 Series

- Transmission of eight or sixteen Contact Closures over one Multimode Fiber
- Form C NO/NC Dry Contact Closures
- Selectable feature maintains Contact Status on loss of Optical Power
- Maintains Contact Status through Power Cycle
- User control to reset all Contact Status
- High density DB26 Data Connector with adaptor to screw terminals
- Rack or surface mounting available
- Lifetime Warranty, No Adjustments, No Maintenance



## Four Channel 10-Bit Digital Video AZ-940 Series

- 10-bit Digital - Four Channel Video Transmission
- Available for Multimode or Singlemode Fiber
- Compatible with all camera manufacturers
- Diagnostics (LED's) Video, Power, Data, Frame Sync, Optical Presence
- NTSC, RS-170A, RS-343A, PAL, SECAM compatible
- Available 1-16 channel in Multimode up to 64 channel in Singlemode
- Rack or surface mounting
- Lifetime Warranty, No Adjustment, No Maintenance



## Single Channel Dual Fiber Video AZ-M1485 Series

- Transmits/Receives Single Channel Video w/Bi-Di Data
- Compatible with all Video, CCTV, Monitor Manufacturers
- Manchester or Bosch Data Encoding
- Data Formats: RS-485/422, Select Switch for 2W/4W
- Switch Select for Termination and Bias
- Diagnostic Indications (LED's) Video, Power, Data, Sync, Optical Presence
- Full Color Real Time Video Transmission
- Compatible with NTSC, RS170A, RS343A, PAL, & SECAM
- Lifetime Warranty, No Adjustments, No Maintenance



## Eight Channel One Fiber FM Video AZ-880 Series

- FM Video with Real Time Full Color Transmission
- Available for Multimode or Singlemode Fiber
- Compatible with all camera manufacturers
- Diagnostics (LED's) Video, Power and Optical Presence
- NTSC, RS170A, RS343A, PAL, SECAM Compatible
- Wall mounting with brackets provided or rack (1 RU EIA High) into 19" rack
- Universal Power Input: 85 to 264 VAC @ 47 to 63 Hz, 40 Watts
- Lifetime Warranty, No Adjustments, No Maintenance



## Single Channel FM Video AZ-M100/M300/M300S Series

- Transmits/Receives Single Channel of high quality FM on Multimode Fiber
- Compatible with all Video, CCTV, & monitor manufacturers
- Full Color Real Time Video Transmission
- Small profile
- Systems Diagnostics: (LED's) Power, Video, and Optical Presence
- Compatible with NTSC, RS-170A, RS-343A, PAL & SECAM
- Rack (RTM) or Surface (MTM) mounting available SR-20/2 card cage
- Lifetime Warranty, No Field Adjustments, No Maintenance



## Contact Closure Transmission C4-FDC10M1A C4-FDC8RM1B

- Transmits up to eight contact closures over one RS-232 link, or one optical fiber
- Eight channel Point-to-Point transmission architecture
- Power and eight individual channel status LED indicators
- Eight SPST latching relays (with individual indicators)
- Mechanical latching relays maintain their state even when the unit loses power



## 4-Channel Digital Video/+ 4 Bi-Directional Data C4-FVT414M1 C4-FVR414M1

- Digitally encoded video transmission, transmits 4 real-time color video signals and 4 bi-directional signals on one optical fiber
- Supports RS-232, RS-422, and 2 or 4-wire RS-485 tri-state data interfaces
- Exceeds all requirements for RS-250C medium-haul transmission: Extremely high video performance
- Lifetime Warranty



## 10 Bit Video With 2-Way Data C4-FVT1031M1 C4-FVR1031M1

- The ComNet™ FVT/FVR1031 series video transmitter/receiver and data transceiver supports short-haul quality 10-bit digitally encoded video, bi-directional data and up-the-coax data over one optical fiber
- RS-250C short-haul transmission: True broadcast video performance
- Supports RS-232, RS-422 and 2 or 4-wire RS-485 data interfaces, and most major data protocols as well as up-the-coax data
- Lifetime Warranty



## Video With Reverse Data Or Up-The-Coax C4-FVT121M1 C4-FVR121M1

- The ComNet™ FVT/FVR121 series video transmitter/receiver and data transceiver transmits and receives medium-haul quality digitally encoded video, return data or up-the coax data over one optical fiber
- Bi-color (Red/Green) LED status indicators
- Distances up to 43 miles (69 km)
- Exceeds RS-250C Medium-Haul quality
- Lifetime Warranty



## Fixed Video Transmission C4-COMPAK11M

- ComNet™ COMPAK11M video mini-transmitter and video mini-receiver
- NTSC, PAL, SECAM compatible
- The receiver utilizes Automatic Gain Control (AGC)
- Full color compatibility
- No in-field electrical or optical adjustments required
- Bi-Color (Red/Green) Video Present indicator
- Lifetime Warranty



## Video With Bi-Directional Data C4-FVT131M1 C4-FVR131M1

- The ComNet™ FVT/FVR131 series video transmitter/receiver and data transceiver supports transmission of medium-haul quality digitally encoded video, bi-directional data or up-the-coax data over one optical fiber
- Exceeds RS-250C Medium-Haul quality
- Supports RS-232, RS-422 or RS-485 (2 and 4-wire) data interfaces
- Supports Manchester, biphase and "Up-the-Coax" Data
- Lifetime Warranty



**comnet™**



## Four Channel 8-Bit Digital Video Multiplexer

**C4-FVT41M1**

**C4-FVR41M1**

- The ComNet™ FVT/FVR41 multiplexer transmits four channels of video over one optical fiber utilizing digital encoding for high-quality video transmission
- Lifetime Warranty



## Video Multiplexer

**KA-S734DVRST1**

**KA-S734DVTEST1**

- Four video channels, two-way data and four one-way contact closure channels transmitted over one multimode fiber
- 10-bit video processing
- 500 TV lines video resolution
- Unique data translation function
- Local or remote user-configurable data format
- Relay/contact closure - 4 forward channels



## 8-Channel Digital Video

**KA-S708VRRST**

**FO-S708VTEST**

**KA-S708VTRST**

- One-way transmission of eight video channels over one multimode fiber
- Coarse Wavelength Division Multiplexer (CWDM) technology
- 10-bit video processing
- 500 TV Lines resolution
- Video SNR >55 dB
- 6.2 MHz video bandwidth



## 4-Channel Digital Video

**KA-S707VRRSTL**

**KA-S707VTESTL**

**KA-S707VTRSTL**

- One-way transmission of four video channels over one multimode fiber
- Digital multiplexing technology
- 10-bit video processing
- 500 TV Lines resolution
- Video SNR >55 dB
- 6.2 MHz video bandwidth



## RS-485 (2-wire) Data Fiber Transceiver

**IF-D1300**

- RS-485 (2-wire) data transceiver
- Point-to-point topology
- Transparent to data encoding
- Multimode or single-mode available
- Add "WDM (A/B)" for one fiber version
- Add "-R3" for rack mount version



## Ethernet Switches

**IF-D7600EEX**

- 8-port UTP 10/100Mbps switch

**IF-D7600MMX**

- 8-port 10/100 Mbps switch (6-10/100Mbps UTP ports and 2-100Mbps Fiber ports)
- IEEE 802.3 compliant
- 10/100 Mbps (auto negotiate)
- Environmentally hardened
- Additional configurations available
- Add "-C" for conformal coated PCB



## Video and Reverse Multiprotocol Data

**KA-S731DVTEST1**

- One-way video and reverse multiprotocol data transmission over one or two multimode fibers
- 8-bit video processing
- 520 TV lines video resolution
- Unique data translation function
- Field-selectable data format
- 13 dB optical budget



## Video and Universal Up-The-Coax Data

**KA-S739DVRST1**

**KA-S739DVTEST1**

- One-way video and two-way control, response and Genlock transmission over one or two multimode fibers
- Compatible with all major up-the-coax control systems
- 800 TV lines video resolution
- Operates up to 11 miles (18 km)
- Modern, heavy-duty housing design
- SMARTS diagnostics

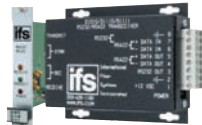


## Four-Channel Video System

**FO-S704VRRST**

**KA-S704VTEST**

- One-way transmission of four real-time, full frame video channels over one multimode fiber
- Supports all major video formats
- 640 TV Lines resolution
- 60 dB Video SNR
- 8 MHz video bandwidth
- Optical AGC
- 13 dB optical budget



## RS-232/422 Data Fiber Transceiver

**IF-D1010**

- RS-232/422 data transceiver
- Point-to-point topology
- Transparent to data encoding
- Multimode or single-mode available
- Add "WDM (A/B)" for one fiber version
- Add "-R3" for rack mount version



## Ethernet Transceivers

**IF-D7120**

- Point-to-point transceiver

**IF-D7420**

- 4-Port drop-and-repeat transceiver
- IEEE 802.3 compliant
- 10/100 Mbps (auto-negotiate)
- Environmentally hardened
- Add "-R3" for rack mount version
- Add "-C" for conformal coated PCB



## Ethernet Media Converters

**IF-DED2500**

- Serial data to Ethernet converter (RS-232, 422 or RS-485 transmission over 10/100Mbps Ethernet)

**IF-DECT3000**

**IF-DECR3000**

- Contact closure to Ethernet converter (8 one-way contact closure transmission over 10/100Mbps Ethernet)
- IEEE 802.3 compliant • Available with fiber or UTP ports
- Environmentally hardened
- Additional configurations available
- Add "-C" for conformal coated PCB



**CCTV**



## FiberPak™ Video Transmission Products IF-FP1101

- Fixed video transmitter and receiver kit
- Transmitter mounts directly to camera
- Receiver includes built-in AGC circuitry
- Distances up to 2.5 miles (4 km)
- Additional transmitter and receiver module configurations available as separate part numbers



## Video with One-Way Data Fiber Transmission IF-VT1500

- Video transmitter/data receiver
- Video receiver/data transmitter
- No in-field adjustments required
- Supports RS-232/422 data interfaces
- Distances up to 2.5 miles (4 km)
- Add "WDM" for one fiber version
- Add "-R3" for rack mount version



## Video with "Up-the-Coax" Data Fiber IF-VT1505

- Video transmitter/data receiver
- Video receiver/data transmitter
- No in-field adjustments required
- Supports Panasonic Proteus™, Pelco Coaxitron™, Robot, Vicon Vicoax™, Videolarm CoaxLynx™, Elbex, and others
- Distances up to 1 mile (1.6 km)
- Add "WDM" for one fiber version
- Add "-R3" for rack mount version



## 4-Channel Video Multiplexer IF-VT7420

- 8-bit digitally encoded video transmission
- Transmits 4 video signals over one fiber
- Distances up to 1.2 miles (2 km)
- Add "-R3" for rack mount version
- Add "-C" for conformal coated PCB



## 8-Channel Video Multiplexer IF-VT7820

- Eight Channel Video Multiplexer
- 8-bit digitally encoded video transmission
- Transmits 8 video signals over one fiber
- Distances up to 1.2 miles (2 km)
- Add "-R3" for rack mount version
- Add "-C" for conformal coated PCB



## Digital Video with Two-Way Data M5-FDVA1DB1 Series

- 8 bit digitally encoded non-compressed video transmission on a single fiber (10 bit available)
- LED indicators provide quick diagnosis of all important system parameters
- Transmitter/receiver available on multimode or singlemode fiber
- Compact, wall mount and 3U chassis card configurations
- Up to 14 receivers in one 3U chassis
- Environmentally hardened



## Aiphone™ Intercom Fiber Module IF-VIC5211M

- Aiphone™ intercom fiber module - Master
- Aiphone™ intercom fiber module - Remote
- Compatible with Aiphone™ LEM, LEF, and NEM intercom systems
- Transmits video, audio, push-to-call, and contact closure over one fiber
- Distances up to 2.5 miles (4 km)
- Add "-R3" for rack mount version



## DTF Direct to Fiber In-Dome Modules IF-VT1500WDA

- For Honeywell
- IF-VDT14100WDMAD
- For American Dynamics
- IF-FP1500WDMK
- For GE Security
- IF-FP1500WDM
- For Pelco
- IF-FP1500WDP
- For Pelco (for Coaxitron)



## Video with Two-Way Data Fiber Transmission IF-VT1910

- Video transmitter/data transceiver
- Video receiver/data transceiver
- No in-field adjustments required
- Supports RS-232/422 and RS-485 (2 or 4-wire) data interfaces
- Supports one-way contact closure
- Add "WDM" for one fiber version
- Add "-R3" for rack mount version



## 4-Ch. Video with 2-Ch. Data Multiplexer IF-VT7420DR

- Four Channel Video Transmitter with 2 Data Channels
- IF-VR7420DR
- Four Channel Video Receiver with 2 Data Channels
- 8-bit digitally encoded video transmission
- Supports RS-232/422 and RS-485 (2 or 4-wire) data interfaces
- Distances up to 1.2 miles (2 km)
- Add "-R3" for rack mount version
- Add "-C" for conformal coated PCB



## Single Channel Digital Video M5-FDVA Series

- 8 bit digitally encoded non-compressed video transmission (10 bit available)
- Transmitter/receiver available on a multimode or singlemode fiber
- Compact, wall mount and 3U chassis card configurations
- Up to 56 receivers in one 3U chassis
- Environmentally hardened



## 4-Channel Video Multiplexer M5-FDVA4 Series

- 4 channels of 8 bit digitally encoded non-compressed video transmission on a single fiber (10 bit available)
- LED indicators provide quick diagnosis of all important system parameters
- Transmitter/receiver available on multimode or singlemode fiber
- Wall mount and 3U chassis card configurations
- Module requires just one slot of 3U chassis
- Environmentally hardened





## Fiber Transmitter and Receiver

PE-FR85011A  
PE-FT85011A

- 8-bit digitally encoded video for hi-quality video transmission over a single fiber
- Multimode fiber support for distances up to 6 km
- Single-mode fiber support for distances up to 46 km
- Compatible with NTSC, PAL, and SECAM video standards
- 12VDC or 24VAC power supply



## Analog CCTV Video Converter

P6-JVDTX01

- Transmitter converts a CCTV signal from cameras to multimode or single-mode fiber up to 10km
- BNC (75 ohm) to multimode ST connector

P6-JVDRX01

- Receiver converts the optical signal back to an analog composite video signal
- BNC (75 ohm) to multimode ST connector
- Add (SC) to the part number for multimode SC or (SM) for single-mode SC connector



## Passive UTP Transceiver Hub with Power

AX-HUBSAT4D

- Individual field selectable 24VAC and/or 28VAC outputs
- 4 amp total output current (1 amp max per channel)
- Four (4) PTC protected outputs
- Input 115VAC 50/60Hz, .9 amp
- Data: Four (4) data/PTZ inputs
- Video: Four (4) 75 ohm video inputs
- Four (4) individual power LED indicators



## Active UTP Transceiver Hub with Integral Power

AX-HUBLD16CD

- Transmits UTP video, RS422/RS485 data and power over a single CAT-5 or higher structured cable
- 16 channels of quality video up to a distance of 3000' per channel
- 10 amp total output current
- Built-in picture and gain controls
- Compatible with 24VAC and 12VDC fixed or PTZ cameras via Hubway AV or Hubway DV video/balun combiners



## Active UTP Transceiver Hub

AX-HUBLDH16

- Transmits UTP video, RS422/RS485 data and power over a single CAT-5 or higher structured cable
- Sixteen (16) channels of video over twisted pair up to a distance of 3000 ft. per channel
- Compatible with AC or DC PTZ or fixed cameras
- Built-in picture and gain control
- Space saving 1U EIA 19" rack mount chassis



## 4 Channel Digitally Encoded 10-Bit Video Multiplexer

C4-FVT401M1

C4-FVR401M1

- 10-bit digitally encoded short-haul quality video transmission, transmits 4 real-time color video signals on one optical fiber
- Exceptionally low video distortion with zero performance where video degradation may be a problem
- Compatible with all NTSC, PAL, or SECAM CCTV camera systems
- Interchangeable between rack and stand-alone mounting
- Environmentally Hardened • Lifetime Warranty



## Analog CCTV Video + Data Converter

P6-SVIDF2011100

- Transports analog video and data simultaneously over fiber to extend signal distance and provide PTZ functionality
- Transmitter BNC (75 ohm) to 850nm MM (ST)

P6-SVIDF2011110

- Receives the video signal on fiber and converts it back to analog video
- Receiver BNC (75 ohm) to 850nm MM (ST)

- Part# P6-SVIDF2013100 for MM (SC) and P6-SVIDF2012100 for SM (ST) connector



## Passive UTP Transceiver Hub with Isolated Power

AX-HUB16DI

- Transmits UTP video, RS422/RS485 data and power over a single CAT-5 or higher
- 16 amp total output current
- 16 channels of quality video up to distance of 750' per channel
- Individual electronically isolated outputs

AX-HUBWAYAV

- Video Balun combiner for 24 VAC cameras

AX-HUBWAYDV

- Video/balun combiners for 12VDC cameras



## Passive UTP Transceiver Hub with Integral Power

AX-HUB16CD

- Transmits UTP video, RS422/RS485 data and power over a single CAT-5 or higher structured cable
- 10 amp total output current
- 16 channels of quality video up to a distance of 750' per channel
- Compatible with 24VAC and 12VDC fixed or PTZ cameras via Hubway AV or Hubway DV video/balun combiners



## UTP Video Transmitter

HVB16M64TP

- 16-channel over unshielded twisted pair
- 3000' cable runs
- High immunity to noise and interference
- Stainless steel construction
- 1 RU rack height



## Single Channel Passive & Active Transceivers

HUTP214TM

- UTP passive transmitter
- Integrated 9" coax cable with male connector
- Useful for cable lengths up to 3000' when used with active receiver (HUTP652R)
- Dimensions: 1.8" L x 1.1" diameter
- Power: none required

HUTP653T

- UTP active transmitter
- Useful for cable lengths up to 5000' when used with active distributive amplifier or active receiver
- Dimensions: 3.0" L x 1.5" W x 1.1" H
- Power: 6W @ 24 VAC/24 VDC

HUTP652R

- UTP active receiver
- Useful for cable lengths up to 5000'
- Dimensions: 3.0" L x 1.5" W x 1.1" H
- Power: 2.4W @ 12-24 VAC/12-24 VDC



## Honeywell



### Multi-Port Passive Transceiver & Hubs

#### HUTP813A

- 8-channel passive transceiver
- Includes (8) 2' (60 cm) coax jumper cables

#### HUTP1613A

- 16-channel passive transceiver
- Includes (16) 2' (60 cm) coax jumper cables

#### HUTP3213A

- 32-channel passive transceiver
- Includes (32) 2' (60 cm) coax jumper cables
- All 6 include rackmount hardware

### Multi-Port Active Receiver Hubs

#### HUTP862R

- 8-channel active distribution amplifier
- Includes (8) 2' (60 cm) coax jumper cables
- Power: 160 mA @ 120/230 VAC, 50/60 Hz

#### HUTP1662R

- 16-channel active distribution amplifier
- Includes (16) 2' (60 cm) coax jumper cables
- Power: 160 mA @ 120/230 VAC, 50/60 Hz

#### HUTP3262R

- 32-channel active receiver hub
- Includes (32) 2' (60 cm) coax jumper cables
- Power: 315 mA @ 120/230 VAC, 50/60 Hz
- Multiple Camera Transmitters & Receivers

#### HUTP413A

- 4-channel passive transceiver
- Power: none required

#### HUTP452R

- 4-channel



### Eight Channel 10-Bit Digital Video Multiplexer

#### C4-FVT8018M1

- Digitally encoded video transmission, transmits 8 real-time color video signals and 8 bi-directional data signals on one optical fiber
- Supports RS-232, RS-422, and 2 or 4-wire RS-485 with tri-state data interfaces
- Exceeds all requirements for RS-250C short-haul transmission: Extremely high video performance
- Exceptionally low video distortion with zero Performance Variation vs. Optical Path Loss



### Video, Power & Data Baluns

#### SL-EVTPB131R

- Video, Power & Data Balun

#### SL-EVTPB131B

- Video, Power & Data Balun with RJ-45 Output

#### SL-EVTPB131G

- Video, Power & Data Balun with ground loop isolator

#### SL-EVTPB1L05

- Video, Power & Data Balun with Voltage Converter

#### SL-EVTPB1H05

- Video, Power & Data Balun with Voltage Booster



### Single Channel Passive Video Transceiver

#### NV-208AM

- Features reliable screwless UTP terminal connection
- Male BNC connection directly to camera
- Transmit up to 750', 3000' with active receiver
- Built-in transient protection
- Supports "up-the-coax" type control signal up to 750'
- Exceptional interference rejection



### Single Channel Transceiver

#### NV-213A

- Screw mountable
- Transmit up to 750', 3000' with active receiver
- Screw terminal connection
- Built-in transient protection
- Supports "up the coax" type control signal up to 750'
- Exceptional interference rejection



### Single Channel Passive Video Transceiver

#### NV-214AM

- Features reliable screwless UTP terminal connection
- 9" mini-coax cable with Male BNC for mounting flexibility
- Transmit up to 750', 3000' with an active receiver
- Built-in transient protection
- Supports "up-the-coax" type control signal up to 750'
- Exceptional interference rejection



### Single Channel Power-Video-Data Transceiver

#### NV-218APVD

- Camera power with NVT quality
- Power-Video-Data (PVD) transmission
- Connect camera power at distance via UTP
- Transmit video up to 750', 3000' with an active receiver
- Use with any NVT PVD camera power products
- 9" mini-coax cable with Male BNC for mounting flexibility
- Exceptional interference rejection



### Single Channel Power-Video Transceiver

#### NV-216APV

- Camera power with NVT quality
- Power-Video (PV) transmission
- Connect camera power at distance via UTP
- Transmit video up to 750', 3000' with an active receiver
- Use with any NVT PVD camera power products
- Male BNC connection directly to camera
- Exceptional interference rejection



### Single Channel PowerVideo+12VDC Convert

#### NV-226JPVD

- Camera power with NVT Video quality
- Extended distance camera power and video routed through UTP and RJ-45
- Use with NVT's PVD™ Power Supply Hubs & Cable Integrators
- Up to 3000' (1 Km) with NVT's Active Receiver Hubs (see distance chart)
- Up to 750' (225 m) with NVT's Passive Receiver Hubs
- Exceptional interference rejection
- Built-in transient protection



NV-813

NV-1613

NV-3213

### Multi-Channel Passive Receiver Hubs

#### NV-813

- 8-Channel

#### NV-1613

- 16-Channel

#### NV-3213

- 32-Channel
- Transmit up to 750', 3000' with an active receiver
- Use as a passive transmitter or a passive receiver
- Built-in transient protection • Supports "up-the-coax" type control signal up to 750'
- Exceptional interference protection



NV-813S

NV-1613S

NV-3213S

### Multi-Channel Passive "Stub" Hubs

#### NV-813S

- 8-Channel

#### NV-1613S

- 16-Channel

#### NV-3213S

- 32-Channel
- Compact rack mountable 19" 1U high enclosure and only 1-2" deep
- Built-in transient protection • Supports "up-the coax" type control signal up to 750' (225m)
- Use with any NVT passive transceiver or hub at distances up to 750' (225m)
- Use with any NVT active receiver or hub as a rack-mountable passive transmitter for distances up to 3,000' (1km)



NV-862

NV-1662

NV-3262

### Multi-Channel Active Receiver DA Hubs

#### NV-862

- 8-Channel

#### NV-1662

- 16-Channel

#### NV-3262

- 32-Channel
- NV-862 has four channels of output for each input
- NV-1662 has two channels of output for each input, NV-3262 is non-DA
- Receives up to 3000' or 1 mile when used with a NV-653T
- Built-in brightness & sharpness controls • Built-in transient protection & ground lifting
- Exceptional interference protection



NV-872

NV-1672

NV-3272

### Multi-Channel Digital EQ DA Receiver Hubs

#### NV-872

- 8-Channel

#### NV-1672

- 16-Channel

#### NV-3272

- 32-Channel
- NV-872 has four channels of output for each input
- NV-1672 has two channels of output for each input, NV-3272 is non-DA
- Continuously and automatically compensates for cable attenuation and wiring polarity, independent of video signal image
- Distances up to 3000' (1km) when used with any passive NVT transceiver or hub



### 4-Channel Passive Transceiver

#### NV-413A

- Transmit up to 750', 3000' with an active receiver
- Built-in transient protection
- Supports "up-the-coax" type control signal up to 750'
- Exceptional interference protection
- Lifetime warranty

### 4-Channel Active Receiver

#### NV-452R

- Receives up to 3000' or 1 mile when used with a NV-653T
- Exceptional interference rejection
- Built-in brightness & sharpness controls
- Built-in transient protection & ground lifting
- RJ-45 or screw terminal video input
- Lifetime warranty



### 4-Ch. Power Supply Cable Integrator Hub

#### NV-4PS10PVD

- Provides Class 2 SELV camera power and pass-through video & telemetry data connectivity for up to 4 cameras, each via a single RJ45 4-pair UTP cable
- Independently selectable 24 or 28 VAC with 1 Amp max per channel
- Automatic-reset fault protection; transient protection
- Individual floating outputs ensure total ground-loop immunity
- Diagnostic LEDs show load/no load, miswires, and overload conditions
- Use with the NV-216APV, NV-218APVD or the NV-226JPV
- 1.75" high x 7.25" deep x 9.25" wide, wall or desk mount

### 16-Ch. Power Supply Cable Integrator Hub

#### NV-16PS10PVD

- Provides Class 2 SELV camera power and pass-through video & telemetry data connectivity for up to 16 cameras, each via a single RJ45 4-pair UTP cable
- Independently selectable 24 or 28 VAC with 1 Amp max per channel
- Automatic-reset fault protection; transient protection
- Individual floating outputs ensure total ground-loop immunity
- Diagnostic LEDs show load/no load, miswires, and overload conditions
- Use with the NV-216APV, NV-218APVD or the NV-226JPV
- 1 U high; 12" deep; wall, desk, or rack-mountable





## Single Channel Active Receiver

**NV-652R**

- Receives up to 3000' or 1 mile when used with a NV-653T
- Exceptional interference rejection
- Built-in brightness & sharpness controls
- Built-in transient protection & ground lifting
- Lifetime warranty

## Single Channel Active Transmitter

**NV-653T**

- Transmit distances up to 1 mile when used with an Active Receiver
- Exceptional interference rejection
- Built-in transient protection & ground lifting
- Lifetime warranty



## 4-Ch. Power Supply Passive Receiver Hub

**NV-4PS13PVD**

- Provides Class 2 SELV camera power while receiving video transmission and delivering P/T/Z telemetry all over a single 4-pair Cat5e cable
- Independently selectable 24VAC-OFF-28VAC with 1 Amp per channel
- Automatic-reset fault protection; transient protection
- Individual floating outputs ensure total ground-loop immunity
- Diagnostic LEDs show load/no load, miswires, and overload conditions
- Use with NV-216APV, NV-218APVD or the NV-226JPVD
- 1 U high; 9.25" wide x 7.25" deep; wall, desk, or rack-mountable

## 8+16-Ch. Power Supply Passive Receiver Hub

**NV-8PS13PVD**

**NV-16PS13PVD**

- Provides Class 2 SELV camera power while receiving video transmission and delivering P/T/Z telemetry all over a single 4-pair Cat5e cable
- Independently selectable 24VAC-OFF-28VAC with 1 Amp per channel
- Individual floating outputs ensure total ground-loop immunity
- Diagnostic LEDs show load/no load, miswires, and overload conditions
- Use with the NV-216APV, NV-218APVD or the NV-226JPVD
- 1 U high; 8" deep; wall, desk, or rack-mountable



CCTV

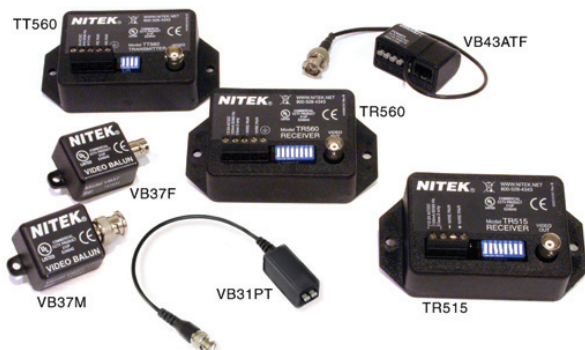
# ADI FOR ALL YOUR CCTV NEEDS



## Available Industry Leaders...



# **NITEK®**



## **Single Channel Units**

- N1-VB37M**
  - Passive video balun transceiver; distances up to 750'
- N1-VB37F**
  - Passive video balun transceiver; distances up to 750'
- N1-VB31PT**
  - Passive video balun transceiver with mini coax; distances up to 750'
- N1-VB31M**
  - Passive video balun transceiver with mini coax; distances up to 750'
- N1-VB31AT**
  - Video balun transceiver with mini coax; Transmits video & power; distances up to 750'
- N1-VB43ATF**
  - Video, power and data combiner; distances up to 750'
- N1-TR515**
  - Active video receiver; distances up to 1,500'
- N1-TR560**
  - Active video receiver; distances up to 6,000' (3,000' with passive transceivers)
- N1-TT560**
  - Active video transmitter; distances up to 6,000'

## **Multi Channel Units**

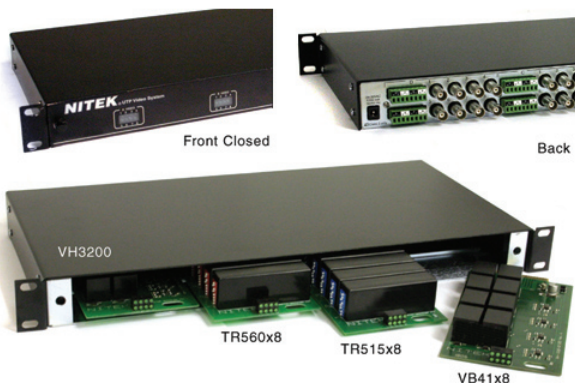
- N1-VH439**
  - Passive 4-channel video hub; distances up to 750'
- N1-VH451**
  - Active 4-channel video hub; distances up to 1,500'
- N1-VH456**
  - Active 4-channel video hub; distances up to 3,000'
- N1-VH839**
  - Passive 8-channel video hub; distances up to 750'
- N1-VH839M**
  - Passive 8-channel video hub; distances up to 750'; RJ45 jack inputs
- N1-VH851**
  - Active 8-channel hub; distances up to 1,500'
- N1-VH851M**
  - Active 8-channel hub; distances up to 1,500'; RJ45 jack inputs
- N1-VH856**
  - Active 8-channel hub; distances up to 3,000'
- N1-VH856M**
  - Active 8-channel hub; distances up to 3,000'; RJ45 jack inputs
- N1-VH1639**
  - Passive 16-channel video hub; distances up to 750'
- N1-VH1639M**
  - Passive 16-channel video hub; distances up to 750'; RJ45 jack inputs
- N1-VH1651**
  - Active 16-channel hub; distances up to 1,500'
- N1-VH1651M**
  - Active 16-channel hub; distances up to 1,500'; RJ45 jack inputs
- N1-VH1656**
  - Active 16-channel hub; distances up to 3,000'
- N1-VH1656M**
  - Active 16-channel hub; distances up to 3,000'; RJ45 jack inputs



## **IPQuikLinks**

- N1-VR124COAX**
  - Transmits network signals over coax
  - Transmits up to distances of 2,500'
  - LED indicators for network signals, link status and power
  - Can be used with any network device
  - Can utilize previously installed cable
  - BNC connectors for coax
- N1-VR124UTP**
  - Transmits network signals over a single twisted pair
  - Transmits up to distances of 1 mile
  - LED indicators for network signals, link status and power
  - Can be used with any network device
  - Can utilize previously installed cable
  - RJ11 connectors for twisted pair



**NITEK®**


### 32-Channel Modular Receiver Hubs

- Hot swappable modular cards
- Front panel access
- Intelligent light link indication

#### N1-VH3239

- Passive 32-channel hub; distances up to 750'

#### N1-VH3251

- Active 32-channel hub; distances up to 1,500'

#### N1-VH3256

- Active 32-channel hub; distances up to 3,000'

#### N1-VH3200

- Powered card cage

#### N1-VB41X8

- Receiver card; distances up to 750'

#### N1-TR515X8

- Receiver card; distances up to 1,500'

#### N1-TR560X8

- Receiver card; distances up to 3,000'



### UTPLinks

- Video, power and data transmission over one Cat 5 cable

#### N1-CX452

- Powered card cage

#### N1-CXM16

- 4-channel crossover and power insertion card

#### N1-CXM22

- 4-channel crossover, power insertion, and RS-422 distribution card

#### N1-CHM12A

- 4-channel crossover, 12 volt DC power insertion and video card

#### N1-CXM16

- 4-channel crossover, power insertion and video card

#### N1-CXM22

- 4-channel crossover, power insertion, RS-422 distribution, and video card

#### N1-FAN64

- Fan card for N1-CX452

#### N1-POE48

- 4-channel IP crossover and power insertion card



### Video, Power, and Data Distribution Units

#### N1-PV824

- Self-contained UTP video receiver and integrated 28VAC 8 channel power supply
- Wall mounted power insertion UTP video receiver panel
- 8 UTP/RJ45 inputs
- 8 BNC video outputs
- Individually fused power outputs
- Video and power LED indicators
- UL Listed

#### N1-PVX44

- 4 port video, power and data distribution unit
- Video, power and data over one Cat cable
- LED's to indicate power detection
- RJ45 jacks for quick and secure connections
- Can be used in mid-span or local network solutions



## Rack Mount DC Power Supply

**AX-R615416UL**

- 6-15 VDC @ 4 amps

**AX-R615616UL**

- 6-15 VDC @ 6 amps
- 16 fused protected outputs
- Removable terminal blocks
- Individual LED output indicators
- 2U rack mount chassis for use in standard EIA 19" rack



## 12VDC and 24VAC CCTV Power Supply

**AX-ALT1224C**

- 7 amp total supply current:
- 12VDC @ 3.5 amp and
- 24VAC @ 3.5 amp (85VA)
- Sixteen (16) fuse protected outputs
- Includes enclosure, transformer and cam lock



## PoE Midspan

**AX-NETWAY8**

- Eight (8) PoE compliant camera ports
- Power outputs
- \* Eight (8) ports rated @ 15.4W max. per IEEE 802.3af
- \* Two (2) ports are selectable for 30W to accommodate high current IP cameras



**AX-NETWAY16**

- Sixteen (16) PoE compliant camera ports
- Power outputs
- \* Sixteen (16) ports rated @ 15.4W max. per IEEE 802.3af



## AC CCTV Power Supplies

**AX-ALT244UL**

- 24VAC @ 3.5 amp (85VA) or 28VAC @ 3.0 amp (85VA) supply current
- Four fuse protected outputs

**AX-ALT248UL**

- 24VAC @ 3.5 amp (85VA) or 28VAC @ 3.0 amp (85VA) supply current
- Eight fuse protected outputs

**AX-TV2416ULX**

- 24VAC @ 7.0 amp (170VA) or 28VAC @ 6.0 amp (170VA) supply current
- Sixteen fuse protected outputs



## Single Port Injector (Midspan)

**AX-NETWAY1**

- One (1) PoE compliant camera port
- Power Input
- Port rated @ 15.4W max. per IEEE 802.3af
- Fire alarm interface



## NetWay Modules

**AX-NETWAY1512**

- Adapter
- 12VDC/15W adapter for NetWay midspans
- Enables compatibility with non-PoE compliant cameras

**AX-NETWAY3012**

- Adapter
- \*12VDC/30W adapter for NetWay midspans
- \*Enables compatibility with non-PoE compliant cameras

**AX-NETWAYXT**

- Repeater
- Extends Ethernet and PoE an additional 330 ft. (100M)



## Rack Mount AC Power Supply

**AX-R24326UL**

- 32 fused protected outputs
- 24VAC @ 25A (600VA) or 28VAC @ 20A (560VA)

**AX-R24163UL**

- 24VAC @ 12.5A (300VA) or 28VAC @ 10A (280VA)
- 16 fused protected outputs
- Removable terminal blocks
- Individual LED output indicators
- 2U rack mount chassis for use in standard EIA 19" rack



## DC CCTV Power Supplies

**AX-615DC4UL**

- 6-12VDC @ 2.5A or 12-15VDC @ 2A supply current
- Four (4) Class 2 fuse protected rated power limited outputs

**AX-615DC8UL**

- 6VDC-15VDC @ 4A power supply
- 8 Class 2 rated fuse protected power limited outputs

**AX-615416UL**

- 6VDC-15VDC @ 4A power supply
- 16 Class 2 rated fuse protected power limited outputs



## DC Wall Mount Power Supply

**AX-SAV9D**

- 12VDC @ 6 amp total output current
- Nine (9) PTC protected outputs
- Filtered and electronically regulated outputs
- Power LED indicators



## DC Wall Mount Power Supply

**AX-SAV18D**

- 12VDC @ 6 amp total output current
- Eighteen (18) PTC protected outputs
- Filtered and electronically regulated outputs
- Power LED indicators



## DC Wall Mount Power Supply

**AX-SAV36D**

- 12VDC @ 12 amp total output current
- Thirty-six (36) PTC protected outputs
- Filtered and electronically regulated outputs
- Power LED indicators



## Rack Mount CCTV Power Supply

**AX-VERT166C**

- 24VAC or 28VAC @ 14 amp total output current
- Sixteen (16) fuse protected outputs
- Selectable 115VAC/230VAC input
- Individual power LED indicators
- 1U rack mount chassis for use in standard EIA 19" rack
- Vertiline246 - same as Vertiline166 with twenty-four (24) fuse protected outputs





## Back UPS 2G-ES Series 2G-RS Series

- Provides power protection for home, home office, and security systems
- Battery Backup
- Solutions from 350VA to 1500VA
- Safe systems shutdown software and USB connectivity
- Automatic Voltage Regulation (RS Series)
- \$75,000 (ES Series) or \$150,000 (RS Series) Equipment Protection Policy



## PTZ Camera Surge Protection

### DK-DP4P

- Individual Pan-Tilt-Zoom camera protection
- Typically installs in camera housing or pole base
- One product protects Power, Data and Video circuits
- BNC Video protection

### DK-DP4PTPV

- Twisted Pair Video protection

### DK-DP4BPB

- Passive Balun included, eliminates need for separate converter



## IP Video Camera Surge Protector

### DK-MRJPOE

- For Power over Ethernet devices
- Protects 5V data and 24/48V power pairs
- RJ-45 In/Out connection, external grounding connector
- Gigabit Ethernet data rate
- Can be used at camera, midspan, hub, etc.

### DK-DTKRM12POE

- 2U, 12-channel rack mount PoE protection

### DK-RM16C5

- 2U, 16-channel rack mount surge protected patch panel



## Coaxial Video Surge Protection

### DK-IBNC28

- Protects individual fixed camera
- Use when no ground is available
- Surges dissipated through shield to ground
- BNC connected to camera output
- 10 year limited warranty
- Available for Coax and Coaxitron video (DK-IBNC68)



## 16-Channel DVR Surge Protector & UPS

### DK-DRP16

- Complete Power, Video and CAT5e surge protection
- UPS keeps DVR running through temporary power loss
- Field-Replaceable Battery
- 2.8V let-through on coax video - maximum protection with no signal loss
- Surge protected RJ-45 CAT5e jack
- Dry contacts for remote notification

### DK-DRP16B

- Includes 16-channel Passive Balun, eliminating need for separate converter



## Fixed Camera Surge Protection

### DK-PVPB

- Individual fixed camera protection
- One product protects camera power and video circuits
- 2.8V coax video let-through voltage for best protection
- Typically installs in camera housing or pole base

### DK-PVPC

- Coaxitron Video protection, 6.8V clamping

### DK-PVPTPV

- Twisted Pair Video protection, 6.8V clamping



## Coax Video Surge Protection

### DK-DTK4VP

- Protects four video channels with one product
- Ideal for 4- or 8-camera CCTV installations
- 2.8V let-through provides maximum protection
- BNC Coax In/Out

### DK-RM16NM

- 2U, 16-channel rack mount coax video protection

### DK-RM16NMC

- Protects Coaxitron PTZ cameras
- 6.8V clamping

## FMSystems



## Ground Loop Blocker Amplifier

### FM-GB60

- Eliminates Ground Loop interference
- Restore picture quality on long cable runs
- Up to 5000 foot operation
- 4 independent video channels
- For CCTV, NTSC, and Pal video standards
- Independent level and sharpness controls
- 24VDC power supply included

## FMSystems



## Two Video Cameras on One Coax Cable

### FM-TVPRVP20

- Two video signals on one coax or UTP cable
- Add and extra camera without additional cabling
- Full Frame realtime video on both channels
- The A channel allows two way PTZ control
- Can use existing 24VAC camera power
- Corrects for cable slope loss on the B channel
- A channel can be used for video or RS422/485
- Video can run in both directions simultaneously
- Full line resolution in Color or B/W



## Controller Keypad

### KA-KTD405

- Designed to manage an entire CCTV system
- Control & program up to 512 cameras,
- 64 multiplexers, 64 recorders & 64 monitors
- Zone system partitioning
- 3-axis joystick



## Crosspoint 32

### KA-KTD34816A

- 16 inputs x 4 outputs, expandable to 32 x 8
- Perfect for mid-sized CCTV installs
- Program sequence tours, tilting and dwell times
- 32 programmable alarm inputs
- Looping video inputs

## Honeywell



## Video Power Supplies

### OH-HPTV2404E

- 4 outputs @ 4.0A total
- Converts 110VAC to 24VAC
- Full LED diagnostics
- 3A auto fuses per output with 5A main fuse
- Replace "E" with "CBE" for 2.5A circuit breakers

### OH-HPTV2408E

- 8 outputs @ 4.0A total

### OH-HPTV2416E

- 16 outputs @ 8.0A total

## Honeywell

### Rack Video Power Supplies

#### OH-HPR2416UL

- 24VAC 7A with 16 outputs fused @ 3.0A each
- Full LED troubleshooting diagnostics
- Mounts in 19" EIA equipment rack
- UL/ULC Listed CCTV Equipment

#### OH-R24166UL

- 24/28VAC 25/20A with 16 outputs fused @ 3.0A
- 24V or 28V output selectable at front panel

#### OH-R24326UL

- 24/28VAC 25/20A with 32 outputs fused @ 3.0A



## Honeywell

### Weatherproof Enclosure

#### OH-HPBWPX

- NEMA 4X IP66 rated weatherproof enclosure with mounting plate
- Polycarbonate body with lockable heavy duty stainless-steel latches
- Shipped complete with non-corrosive hardware, mounting feet, cover and integral gasket
- Temperature Range: -40°F to 120°F (-40°C to 49°C); indoor or outdoor use
- Enclosure Dimensions: 12" H x 10" W x 6" D



## Honeywell

### HPTV Series Power Supplies

#### HPTV24xx

- CCTV power supply

#### HPTV24xxWP

- Weatherproof CCTV power supply

#### HPTV24xxUL

- UL Listed CCTV power supply
- 24 VAC multi-camera power supplies, indoor, NEMA 4X & UL Listed models • 4, 8 or 16 individually auto-fused or SmartFused • 24 VAC output, up to 16.0 amps available
- Field expandable to 32 outputs (indoor, non-UL only)
- Status indicator lights & on/off switch
- Incoming power fused on primary

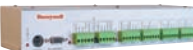


## Honeywell

### Code Distributor

#### HDGD8TP

- 8-way bi-directional distribution box
- Half duplex RS485 or RS232 control
- Daisy-chain up to three units
- LED transmit/receive indicators



## Honeywell

### CCTV System Controller

#### HEGS5000

- Integrated control of multiplexers, VCRs & domes
- Full control of Honeywell's HSX3208L matrix switcher
- 3-axis rate proportional joystick with integral zoom control
- Full control of all features & menus of the Ultrak range of domes
- LCD display



## Honeywell

### Distributed Audio

#### HVB16VDA3

- Distributes up to 16 inputs to 3 outputs each
- Equal video strengths for all outputs
- Stainless finish
- 2RU, rack mount ready



## Honeywell

### Dual Output Power Supply

#### OH-HP1224ACD

- Sixteen (16) output AC and DC power supply
- Eight (8) AC outputs rated 24VAC @ 4.0 amp
- Eight (8) DC outputs rated 6VDC @ 4 amp, 12VDC at 4 amps or 24VDC @ 2.5 amp
- Battery backup for DC outputs
- Output circuits rated 3A, protected with Automotive style fuses
- Full LED diagnostics



## Honeywell

### SmartPIT™

#### Smart Protocol Interface Translator HASMPIT

- Field Customizable POS/ECR Interface
- IP ATM interface text inserter
- PTZ protocol interface & translator



## Honeywell

### Surge Protector

#### HDSP1

- Highly reliable protection for power video & data
- BNC female (in and out)
- Single point grounding
- Features terminal strip connections & data
- Lightweight, low profile
- 3 year warranty



## Honeywell

### VideoBloX Joystick Keyboard Kit

#### HEGS5BLXKT

- Integrated control of VideoBloX and associated domes
- LCD display
- Separate logins for operators & supervisors
- HEGS5BLXKT kit includes required RS232 to RS422 converter



## Honeywell

### DVR/Dome/Multiplexer Controller

#### HJZTP

- Control of up to 128 HD6 and RapidDome
- Control & program up to 8 HXCT and HXMT multiplexers
- Variable speed, twist-to-zoom joystick
- Preset tour programming & activation
- Soft touch backlit keys
- LCD display



## Honeywell

### Maxcom Gold

#### 8/2 and 16/2 Matrix & Keyboard

##### HMAXD82-US

##### HMAX162US

##### HKJMMTPUS

- 8/2 or 16/2 switch
- Enhanced alarm functionality
- 4 tours per camera
- PC configurable





## Honeywell



### Integrated Data Manager Professional Edition

- Seamless integration between POS data & surveillance video

#### HAIDMPPKNI

- Entry level basic IDM ProE software package, for 1 server site & 1 POS terminal

#### HAIDMPTADDNI

- License for each additional POS terminal, requires basic IDM ProE software package

#### HAIDMPFPKG

- Entry level basic IDM ProE when software factory-installed on Fusion DVR

#### HAIDMPTADDSW

- License for each additional POS terminal when IDM ProE factory-installed on DVR

#### HAIDMP1YSP

- Basic software support & maintenance, 1 year per POS terminal

## Honeywell



### Color & Monochrome Triplex Multiplexers

#### HXCT16

- 16-camera color
- Available in 4, 9 or 16 camera versions
- Triplex operations for simultaneous recording, playback and live viewing
- Video motion detection; individual alarm outputs

#### HXMT4

- 4-camera monochrome

#### HXMT9

- 9-camera monochrome

- Four separate spot monitor outputs, 9 and 16 camera models
- Mouse or front panel control
- 3 year warranty

## Honeywell



### VideoBloX Lite Pre-Configured Matrix Switch

#### HVBL Series

- Custom configured
- Embedded CPU controller
- Up to 96 video inputs and 8 video outputs
- High density compact design
- Controls Honeywell and other manufacturers' domes

## Honeywell

### UltraKey Lite

#### HJC5000

- Touch Wheel for DVR/NVR Control
- Multiple connectivity options (RS232/422/485 and TCP/IP)
- Web Browser for easy upgrading and configuring
- Keys are laser cut and fade free
- Keys are backlit in pleasant adjustable blue



### UTP Power Supply

#### 80-EAUP2412A

- 24VAC 16 O/P + 2 AUX O/P
- Supplied Voltage: 110V
- Power output to cameras: 24 VAC
- 16 UTP video and power outputs

#### Standard Camera Power Supply

##### 80-EA24A1218

##### 80-EA24A6P9

##### 80-EA12D8P9

- 24 VAC 18 O/P 12A • 24 VAC 9 O/P 6A
- 12 VDC 9 O/P 8A



### MiniLink 5.8GHz Wireless Video & Audio

#### M5-ML581000

- 10 user selectable channels for simultaneous multi-unit operation
- Transmits a crisp 500+ lines of resolution picture
- Directional and omni-directional transmitter configurations available
- Mobile, flexible, versatile - easy to install - plug and play
- Crystal controlled for frequency lock
- Low power consumption for battery or solar power
- 1000', 2500', and 1 mile systems available
- FCC approved - license free - 2 year limited warranty



### MiniLink Wireless Ethernet System

#### M5-MLWES2500

- Transmits up to 20Mbps in standard mode and 50+Mbps in turbo mode
- 8 user selectable channels, 802.11a technology
- Dip-switch selectable setup with LED indicators
- Connects with standard Ethernet devices - DVRs, video servers, IP cameras, routers/hubs
- Encrypted communication for secure transmission
- Transmits in ranges up to 30 miles
- Mobile, flexible, versatile - easy to install - plug and play



### DVR Lock Boxes

#### BW-BW200

- 20" W x 20" D x 8" H

#### BW-BW201

- 16" W x 16" D x 5" H

#### BW-BW224

- 20" W x 24" D x 8" H

#### BW-BW225

- 20" W x 20" D x 5" H

- All units come with a 120V continuous-duty fan (12V optional) which works in conjunction with louvers in the front door for cooling



### Rack-Mount Lock Boxes

#### BW-BW230

- 17.5" W x 20" D x 8" H with rack-mounting ears

#### BW-BW235

- 17.5" W x 20" D x 5" H with rack-mounting ears

- Easily mounts to racks and allows installers to lock-up and cool DVRs and/or other components
- All units come with a 120V continuous-duty fan (12V available) which works with louvers in the front door for cooling
- Cable ports with protective grommets and additional knockouts are included
- Lock with two keys



### NEW Tower Lock Box

#### BW-BW240

- 8" W x 20" H x 20" D

- Don't just rely on passwords! Protect tower DVRs and/or CPUs from unauthorized entry
- Includes a 120V continuous-duty fan which works with louvers in the front door for cooling
- 2 cable ports with protective grommets and additional knockouts
- Lock with two keys
- Hinged front door and removable top for ease of use



## Security Controller Keyboard

MH-DXKB5UE

- Sleek, ergonomic design
- LCD monitor for status display
- PTZ of dome cameras
- Quick and easy control of the MH-DXTL5000U, MH-DXTL4500U and MH-DXTL4700U Series DVRs



## Passive CCTV/Ground Loop Isolation Hub

5M-500133

- 16-channel passive CAT 5/6 CCTV hub with ground loop isolation
- Manage video, remote power and PTZ control over one Cat 5E/6 cable
- Ground Loop Isolation (GLI) on each port
- Set individual ports to Power-Thru or Pass-Thru mode
- Works with MaxLab baluns 5M-500000R, 5M-500009, 5M-500022 and 5M-500024
- 1U rack height



## TriplePlay 3-Channel A/V Modulator

NF-MM73

- Modulates 3 channels simultaneously
- Viewable on multiple televisions
- Easy DIP switch programming
- UHF Channels: 14-69
- CABLE Channels: 70-94, 100-125
- Digital PLL locked audio and video
- 5 year limited warranty



## Modular CCTV RCA Balun

5M-500031

- CCTV over Cat5E/6
- Up to 2,200' to monitor
- Up to 1,000-1,500' to DVR
- Gold-plated RCA-M
- Compact design
- Compatible with 5M-500000, 5M-500009, 5M-500015, 5M-500023, 5M-500122, 5M-500130



## Single Channel A/V Micro-Modulator

NF-MM70

- Adjustable Gain Control
- Viewable on multiple televisions
- Easy DIP switch programming
- UHF Channels: 14-69
- CABLE Channels: 70-94, 100-125
- Digital PLL locked audio and video
- 5 year limited warranty



## Sequencing Analog Tuner/Demodulator

NF-TUNER

- Provides demodulated audio and video
- Perfect for existing modulated cameras
- Composite output for quads, multiplexers, and DVR's
- TV tuner for LCD, Plasma, or CRT monitors
- Sequences multiple channels w/selectable dwell
- VHF, UHF, & CABLE channel coverage
- Channels retained during power outage
- Compact aluminum enclosure 4"x 6"x 1"
- Includes power supply & 1 year limited warranty



## Powerful Indoor/Outdoor IR Spotlight

NF-IRLAMP

- 64 850 nm Infrared LED's
- 30° spot up to 50'
- Lets cameras see in complete darkness
- Tough weather-resistant aluminum housing
- Internally routed cables
- Mounts to standard electrical fixtures
- Mounts directly to walls and ceilings
- Long emitter life
- 1 year limited warranty



## KBD300A Keyboard

PE-KBD300A

- Keyboard to Control
  - \* PE-CM6700/PE-CM6800/PE-CM9760SAT Matrix Switchers
  - \* Genex® Multiplexer When Used with PE-CM6700/PE-CM6800
  - \* Up to 16 Receivers Directly from Keyboard
- Automatically Recognizes Mode of Operation
- Joystick Control of PTZ Functions
- Preset Position and Pattern Control
- Auxiliary Operation



## LIR Series Low Voltage IR Illuminators

RA-LIR185

- 10° beam, 850nm Semi-Covert, 195' range

RA-LIR485

- 45° beam, 850nm Semi-Covert, 130' range

RA-LIR685

- 60° beam, 850nm Semi-Covert, 90' range

RA-LIR2185

- 10° beam, 850nm Semi-Covert, 410' range

RA-LIR2485

- 45° beam, 850nm Semi-Covert, 260' range

RA-LIR2685

- 60° beam, 850nm Semi-Covert, 180' range

RA-LIR3185

- 10° beam, 850nm Semi-Covert, 820' range

RA-LIR3485

- 45° beam, 850nm Semi-Covert, 525' range

RA-LIR3685

- 60° beam, 850nm Semi-Covert, 360' range

- High performance Infrared illumination
- Built-in 12-24V AC/DC power supply (no separate PSU), 12V or 24V transformer required
- 5-Year Warranty



**Rainbow**



## Complete IR Package

RA-IR318D2

- RA-LIR3185 (10°, 45°, and 60° models available)
- RA-DNL62D - True Day/Night Camera
- RA-L212AVDC4PIR - 2.7-12mm lens
- Other lens options available
- Weatherproof Housing (IP66)
- Heater/Blower included

**SANYO**



## System Controller

SY-VSP3000

- Simple camera control and DVR display change

SY-VSP8500

- Direct Keys for Camera and DVR Control
- 6 Language Menu on LCD Display
- Telemetry Controller using 3-Axis Joystick

SY-VSP9000

- Backlight graphic LCD (320 x 240) with touch screen
- Customization of up to 16 user maps
- Control system supports SSP telemetry devices and multiple protocols

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**SECO-LARM<sup>®</sup>**



## BNC to VGA Converter

SL-VC18AQ

- Takes a BNC video input and outputs to a VGA monitor
- Converts almost any VGA LCD Monitor into a security monitor
- NTSC (640 x 480) or PAL (768 x 576) compatible
- On-screen display (OSD) for configuration of sharpness, brightness, color and tint
- 5 VDC (adapter included)
- Includes mounting bracket for wall or desktop installation

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**SECO-LARM<sup>®</sup>**



## Video Distributor

SL-VA1102BWQ

- 1-in 2-out Video Distributor

SL-VA1104BWQ

- 1-in 4-out Video Distributor

- Distributes a single video input to multiple video outputs
- Signals are cleaned and buffered to ensure clear, crisp video is displayed up to 1000' (300m)
- Compatible with both color, B/W signals and NTSC or PAL
- Pass-through power circuit (SL-VA1102BWQ only)
- Patented Interlocking Design (SL-VA1102BWQ only)

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**SECO-LARM<sup>®</sup>**



## AC CCTV Power Supply

SL-1SA4P4UL

- 4 outputs, 4 amps

SL-1SA4P9UL

- 9 outputs, 4 amps

SL-1SA8P16UL

- 16 outputs, 8 amps
- Individually fused (@ 1.1 amps), O/Ps with PTC resettable fuses
- Individual status LEDs



**STEALTH**  
**LABORATORIES**



## 12VDC CCTV Power Supplies

YY-PS1240DC

- 4 outputs
- 3A continuous at 12VDC

YY-PS1280DC

- 8 outputs
- 3A continuous at 12VDC

YY-PS1216DC

- 16 outputs
- 6A continuous at 12VDC

**GVI Security**



## Tool-Less Video Balun w/Surge Protection

OG-GVB59SP

- Installs in less than 1 minute
- Transmits video 2000' or more
- Exceptional noise & interference rejection
- No wire stripping required
- No need to hassle with screw terminals
- Provides a highly cost effective solution
- Huge savings on cabling costs
- Surge protected
- Low cost



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## Passive Video Balun

SL-EVTPB1

- Up to 2000' for black & white and 1300' for color
- Gold-plated BNC connector for added reliability & longer life
- Uses low-cost CAT 5 cable instead of costly coaxial cables
- Small size allows the mounting of multiple baluns behind multiplexer without pigtails

SL-EVTPBV1TQ

- Same as SL-EVTPB1 but with 6" pigtails, screws, terminals

SL-EVTPB1V1T

- Same as SL-EVTPB1 but with screw terminals and built-in surge protection

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## Voltage Booster and Converter

SL-STHA105TT

- Voltage Booster, .5A, 12 or 24 VDC Output
- 7~12 VDC Input, 12 VDC Output
- 12~24 VDC Input, 24 VDC Output

SL-STLA105TT

- Voltage Converter, .5A, 5, 12 or 24 VDC Output

SL-STLA110TT

- Voltage Converter, 1A, 5, 12 or 24 VDC Output

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## Video Amplifiers

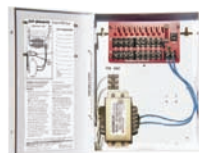
SL-VA2101BWQ

- 1 Video Input, 1 Video Output

SL-2404BWQ

- 4 Video Inputs, 4 Video Outputs
- Compatible with both color and B/W signals
- Transmission distance up to 3,280' (1,000m)
- Connect to a video camera, multiplexer, DVR, etc
- Gold-plated BNC connectors
- Sharpness & brightness adjustments for each channel
- Pass-through circuit: Power output can power nearby devices

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## DC CCTV Power Supply

SL-1SD2P4UL

- 4 outputs, 2 amps

SL-1SD4P9UL

- 9 outputs, 4 amps

SL-1SD6P16UL

- 16 outputs, 6 amps
- Individually fused (@ 1.1 amps), O/Ps with PTC resettable fuses
- Individual status LEDs



**STEALTH**  
**LABORATORIES**



## 24/28V AC CCTV Power Supplies

YY-PS2440

- 4 outputs
- 4A continuous @ 24VAC

YY-PS2480

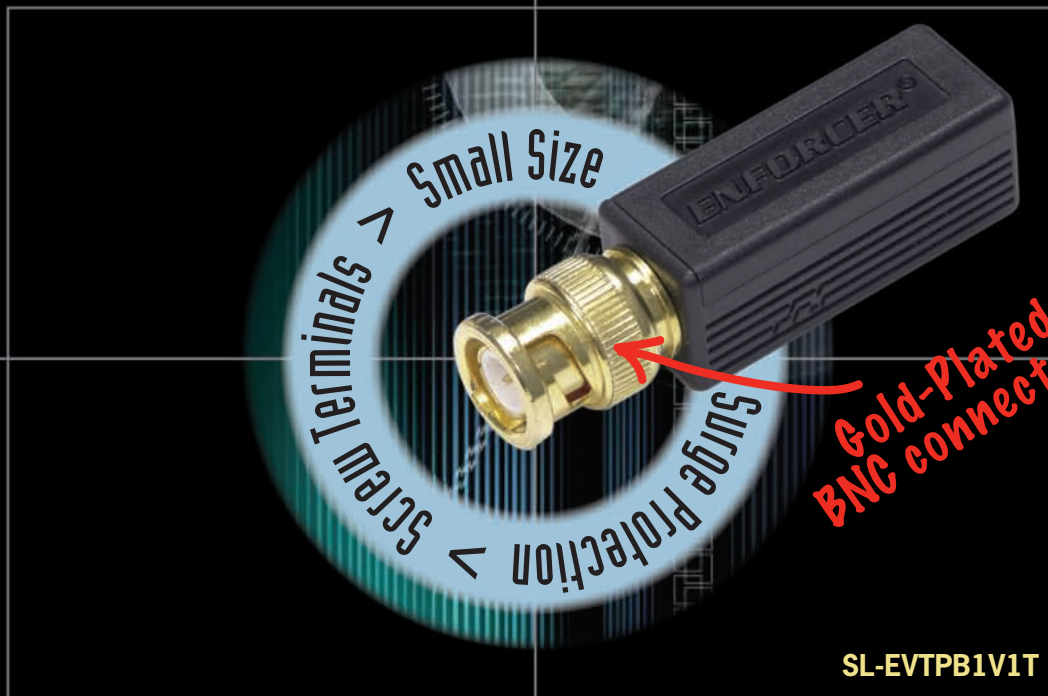
- 8 outputs
- 4A continuous @ 24VAC

YY-PS2416

- 16 outputs
- 8A continuous @ 24VAC

# Video Transmission Made Simple

## SECO-LARM Brings Protection and Simplicity to CCTV



SL-EVTPB1V1T

SECO-LARM's SL-EVTPB1V1T Passive Video Balun is the fast, easy, and low-cost way to connect a CCTV camera to a monitor, multiplexer, or video recorder. The video balun allows the video signal of a single CCTV camera to be transmitted long distances over low-cost Cat5e/6 unshielded twisted pair (UTP) cable. To make it more user and installer friendly, the SL-EVTPB1V1T is compact ( $2 \frac{1}{4}'' \times \frac{19}{32}'' \times \frac{19}{32}''$ ), incorporates screw terminals, and includes built-in surge protection.



SL-EVTPB1Q  
Passive Video Balun



SL-EVTPBPV1T  
Video Balun with Pigtail



SL-EVTPB131R  
Video, Power, Data Balun



SL-EVTPB1H05 Video Balun with  
Voltage Booster or Converter



SL-EVTPH164T  
16-Port Passive UTP Hub



SL-EVTAB1Q  
Active Video Balun Set







## 5.8GHz All-Weather Video Transmitter & Receiver OK-TC05808Q9

- 5.8GHz real-time wireless video up to 4 Miles LOS
- 8 User selectable channels for multiple camera scenarios
- Not susceptible to interference from 2.4GHz 802.11 b/g networks
- Ready-to-Install rugged IP-67 protective enclosures



## 5.8GHz All-Weather Video Transmitter & Receiver OK-TC05808R6

- 5.8GHz real-time wireless video up to 2,000' LOS
- 8 User selectable channels for multiple camera scenarios
- Not susceptible to interference from 2.4GHz 802.11 b/g networks
- Ready-to-Install rugged IP-67 protective enclosures



## 900MHz All-Weather PTZ Data Transceivers OK-DT900

- License free range up to 7 miles LOS
- For use with most PTZ camera models - RS-422, RS-485, RS-232
- Compatible with most PTZ camera systems
- Ready-to-Install rugged IP-67 protective enclosures



## 5.8GHz DeskTop Video Transmitter & Receiver OK-TC5808

- 5.8GHz real-time wireless video up to 1,000' LOS
- 8 User selectable channels for multiple camera scenarios
- Not susceptible to interference from 2.4GHz 802.11 b/g networks
- Stereo audio transmission capable



## Wireless Digital Elevator Camera System OK-EVL2R5803

- Range up to 200 Floors
- Tamper-proof 480 line Sony CCD corner mount camera
- Revolutionary pre-configured plug & play design
- Delivers real-time video up to 200 floors
- No connections to elevator mechanics or traveling cable
- Digitally immune to signal interference
- Perfect for discrete commercial & industrial elevator CCTV applications



## RT-Wave Mobile Wireless Digital Video MOBILE RT-Wave Wireless Digital Video Series

OK-RTL2R5803

- Range up to 4,000 Feet

OK-RTX2R5803

- Range up to 6,000 Feet

- Revolutionary pre-configured plug & play design
- Transmits Real-Time DVD quality video and stereo audio
- OFDM Digital immunity to signal interference
- Extreme mobile performance up to 6,000 feet
- Rugged all-weather IP-67 protected enclosure



## RT-Wave Wireless Digital Video Series FIXED RT-Wave Wireless Digital Video Series

OK-RTL1R5803

- Range up to 1 Mile

OK-RTL1R5821

- Range up to 17 Miles

OK-RTL1R5829

- Range up to 55 Miles

OK-RTX1R5832

- Range up to 200 Miles

- Revolutionary pre-configured plug & play design
- Transmits Real-Time DVD quality video and stereo audio
- OFDM Digital immunity to signal interference



## Fully Adjustable Infrared Illuminator VL-IR20036

- Fully adjustable IR - one model for all applications
- Adjustable beam angle 30°, 45°, and 60°
- Adjustable power settings for illuminating various distances: 30m - 200m
- 20,000 hour LED life cycle
- Low power requirements: 15-30VAC or 18-30VDC, 42 watts
- Surge protection, user replaceable fuse
- 5 year warranty



## PolEvator VL-PV18N

- 16' lowering pole with a 20" transformer base
- Only one technician is needed to service the camera
- Lowering is achieved using a variable-speed drill with torque adjustment
- Factory wired, plug-n-play
- Accepts both Analog and IP camera systems
- Designed to withstand wind loads of 96 - 110mph



## Wireless Power Boxes VL-PB24L900/24/58

- Transmit wirelessly: 900MHz 2.4GHz or 5.8GHz models
- Rugged outdoor NEMA box enclosure (4x1 IP67)
- Connects directly to Videolarm wall mount enclosures
- 96 va power supply, designed for either 230 VAC or 115 VAC input with 24 VAC output
- Omni direction antenna included (5.8GHz models also include built-in directional antenna)



## Fiber Optic Data Transmission Equipment

C4-FDX50/FDX51 SERIES

- RS-232/RS-422 Data Transceivers

C4-FDX53 SERIES

- Universal RS-232/422/485 (2w/4w)
- Bi-Directional Data Transceiver

C4-FDX55 SERIES

- Anti-Streaming RS-232/422
- Drop And Repeat Data Transceiver

- Distances up to 69 km (43 miles)
- Transparent to data encoding/compatible with major data protocols
- Point-to-Point topology
- Certified by an independent laboratory for full compliance with the environmental of NEMA TS-1/TS-2 and the Caltrans Specification
- Data rates up to 115 Kbps (NRZ)
- Bi-Color (Red/Green) Transmit and Receive LED's
- NTCIP compatible
- Integrated WDM for greater product reliability
- Automatic resettable solid-state current limiters